

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-1

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

ToughBuilt Industries, Inc.

(Exact Name of Registrant as Specified in its Charter)

Nevada
*(State or other jurisdiction of
incorporation or organization)*

3420
*(Primary Standard Industrial
Classification Code Number)*

46-0820877
*(I.R.S. Employer
Identification No.)*

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Lake Forest, CA 92630
Telephone: (949) 528-3100
*(Address, including zip code, and telephone number,
including area code, of principal executive offices)*

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Approximate date of proposed sale to public: As soon as practicable on or after the effective date of this registration statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box. ☒ [X]

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ []

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ []

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ []

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of “large accelerated filer,” “accelerated filer,” and “smaller reporting company” in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☐ []
Non-accelerated filer ☒ [X]

Accelerated filer ☐ []
Smaller reporting company ☒ [X]

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

☒ [X] Emerging growth company

☐ [] If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to section 13(a) of the Exchange Act.

CALCULATION OF REGISTRATION FEE

Title of Securities being Registered	Proposed Maximum Aggregate Offering Price (1) (2) (3)	Amount of Registration Fee
Shares of common stock, \$0.0001 par value per share	\$ 9,200,000	\$ 1,194.16
Warrants to purchase shares of common stock ⁽⁴⁾		
Shares of common stock issuable upon exercise of the Warrants	\$ 10,120,000	\$ 1,313.58
Shares of common stock issuable upon exercise of underwriter's warrants ⁽⁵⁾	\$ 809,600	\$ 105.09

Total	\$ 20,129,600	\$ 2,612.83
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- (1) Estimated solely for the purpose of calculating the amount of the registration fee in accordance with Rule 457(o) under the Securities Act of 1933, as amended, or the Securities Act.
- (2) Pursuant to Rule 416, the securities being registered hereunder include such indeterminate number of additional securities as may be issuable to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (3) Includes the offering price of any additional shares of common stock and warrants to purchase shares of common stock that the underwriter has the right to purchase from the Registrant. Includes shares the underwriter has the option to purchase to cover over-allotments, if any.
- (4) No fee is required pursuant to Rule 457(i) under the Securities Act.
- (5) Represents warrants to purchase a number of shares of common stock equal to 8% of the number of shares of common stock sold in this offering at an exercise price equal to 110% of the public offering price.

The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment that specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the Securities and Exchange Commission declares our registration statement effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Preliminary Prospectus

Subject to completion, dated January 17, 2020



ToughBuilt Industries, Inc.

	Shares of Common Stock
Warrants to Purchase up to	Shares of Common Stock

ToughBuilt Industries, Inc. is offering _____ shares of common stock and warrants to purchase up to _____ shares of our common stock, at a combined offering price of \$ _____ per share of common stock and accompanying warrant. Each share of our common stock is being sold together with a warrant to purchase one share of our common stock. Each warrant will have an exercise price per share of \$ _____, will be immediately exercisable and will expire on the fifth anniversary of the original issuance date. The shares of our common stock and warrants are immediately separable and will be issued separately, but will be purchased together in this offering.

Our common stock is listed on The Nasdaq Capital Market under the symbol "TBLT." On January 15, 2020, the last reported sale price of our common stock on The Nasdaq Capital Market was \$0.3476 per share. There is no established trading market for the warrants and we do not expect a market to develop. In addition, we do not intend to apply for the listing of the warrants on any national securities exchange or other trading market. Without an active trading market, the liquidity of the warrants will be limited.

You should read this prospectus, together with additional information described under the heading "Where You Can Find More Information," carefully before you invest in any of our securities.

Investing in our securities involves a high degree of risk. See "Risk Factors" beginning on page 6 of this prospectus for a discussion of information that should be considered in connection with an investment in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	Per Share and Warrant	Total (No Exercise) ⁽²⁾	Total (Full Exercise) ⁽²⁾
Public offering price ⁽¹⁾	\$	\$	\$
Underwriting discounts and commissions ⁽²⁾	\$	\$	\$
Proceeds, before expenses, to us	\$	\$	\$

- (1) The public offering price and underwriting discount corresponds to a public offering price per share of common stock and accompanying warrant of \$ _____ (or \$ _____ after deducting the underwriting discount).
- (2) Does not include additional compensation payable to the underwriter. We have also agreed to issue to the underwriter a warrant to purchase a number of shares of common stock equal to 8% of the number of shares of common stock sold in this offering at an exercise price of 110% of the public offering price. In addition, we have agreed to reimburse the underwriter for certain expenses. The registration statement of which this prospectus forms a part also covers the shares of stock issuable upon exercise of the underwriter's warrant. See "Underwriting" on page 56 for additional disclosure regarding underwriting discounts and commissions and reimbursement of expenses.

We have granted the underwriter an option for a period of 45 days from the date of this prospectus to purchase up to an additional _____ shares of common stock and/or warrants to purchase _____ shares of common stock at the public offering price, less the underwriting discount.

We anticipate that delivery of the shares and warrants against payment will be made on or about _____, 2020.

Book-Running Manager

Maxim Group LLC

The date of this prospectus is _____, 2020.

TOUGHBUILT[®]
INDUSTRIES INC.

**OUR NAME
SAYS IT ALL**

We create innovative products that help you build faster, build stronger, and work smarter. How do we do it? We listen, we research how professionals work, then create tools that help them save time, save hassle, and save money.



**WE DON'T MAKE
ORDINARY PRODUCTS**

Our sales to date have been from products in the tools and hardware category, primarily Soft Goods, Sawhorses and Work Products as well as Kneepads. We intend to use a portion of the proceeds from this offering for the commercialization of our mobile device and apparel products which are still in the development stage.

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You should rely only on information contained in this prospectus or in any free writing prospectus we may authorize to be delivered or made available to you. Neither the delivery of this prospectus nor the sale of our securities means that the information contained in this prospectus or any free writing prospectus is correct after the date of this prospectus or such free writing prospectus. This prospectus is not an offer to sell or the solicitation of an offer to buy our securities in any circumstances under which the offer or solicitation is unlawful or in any state or other jurisdiction where the offer is not permitted. The information contained in this prospectus is accurate only as of its date regardless of the time of delivery of this prospectus or of any sale of common stock.

No person is authorized in connection with this prospectus to give any information or to make any representations about us, the securities offered hereby or any matter discussed in this prospectus, other than the information and representations contained in this prospectus or in any free writing prospectus we may authorize to be delivered or made available to you. If any other information or representation is given or made, such information or representation may not be relied upon as having been authorized by us.

For investors outside the United States: Neither we nor the underwriter has done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. You are required to inform yourselves about and to observe any restrictions relating to this offering and the distribution of this prospectus.

Unless otherwise indicated, information contained in this prospectus concerning our industry and the markets in which we operate, including our general expectations and market position, market opportunity and market share, is based on information from our own management estimates and research, as well as from industry and general publications and research, surveys and studies conducted by third parties. Management estimates are derived from publicly available information, our knowledge of our industry and assumptions based on such information and knowledge, which we believe to be reasonable. Our management’s estimates have not been verified by any independent source, and we have not independently verified any third-party information. In addition, assumptions and estimates of our and our industry’s future performance are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in “*Risk Factors*.” These and other factors could cause our future performance to differ materially from our assumptions and estimates. See “*Cautionary Note Regarding Forward-Looking Statements*.”

PROSPECTUS SUMMARY

This summary highlights selected information contained in other parts of this prospectus. Because it is a summary, it does not contain all of the information that you should consider in making your investment decision. Before investing in our securities, you should read the entire prospectus carefully, including our financial statements and the related notes included in this prospectus and the information set forth under the headings “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations.” When used herein, unless the context requires otherwise, references to “ToughBuilt,” the “Company,” “we,” “our” and “us” refer to ToughBuilt Industries, Inc., a Nevada corporation.

Unless otherwise expressly provided herein, all share and per share numbers set forth herein relating to our common stock (i) assume no exercise of (a) any warrants and/or options, (b) the underwriter’s common stock purchase warrants and/or (c) the underwriter’s over-allotment option, and (ii) reflect a 1-for-2 reverse stock split of our preferred stock, common stock and all equity instruments convertible into common stock, which became effective on September 13, 2018.

Our Company

We market and distribute various home improvement and construction product lines for both the do-it-yourself (DIY) and professional markets under the TOUGHBUILT® brand name, within the global multi-billion dollar per year tool market industry. All of our products are designed by our in-house design team.

ToughBuilt designs and manages its product life cycles through a controlled and structured process. We involve customers and industry experts from our target markets in the definition and refinement of our product development. Product development emphasis is placed on meeting industry standards and product specifications, ease of integration, ease of use, cost reduction, design-for manufacturability, quality and reliability.

Since August 2013, pursuant to a Service Agreement with Belegal Industrial Co., Ltd. (“Belegal”), we have been collaborating with Belegal, whose team of experts has provided ToughBuilt additional engineering and sourcing services and quality control support for our operations in China. Belegal assists us with supply-chain issues for our operations in China by, among other things, facilitating the transmission of our purchase orders to our suppliers in China, conducting “in-process” quality checking and inspection, and shipping end-products manufactured in China to their final destinations.

Our business is based on development of innovative and state-of-the-art products, primarily in tools and hardware category, with particular focus on the building and construction industry with the ultimate goal of making life easier and more productive for the contractors and workers alike.

Our current product line includes major categories related to this field, with several additional categories, in various stages of development, consisting of Soft Goods & Kneepads and Sawhorses & Work Products, each of which is described below. Additionally, we have developed a line of ruggedized mobile devices with proprietary applications designed to maximize the productivity of our target customers in the field. We anticipate launching sales of our mobile products during the fourth quarter of 2020.

The mission of our company includes, but is not limited to, providing products to the building and home improvement communities that are innovative, of superior quality derived in part from enlightened creativity for our end users while enhancing performance, improving well-being and building high brand loyalty.

Implications of being an Emerging Growth Company

We are an “emerging growth company,” as defined in Section 2(a) of the Securities Act of 1933, or the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. As such, we are eligible to take advantage of certain exemptions from various reporting requirements applicable to other public companies that are not “emerging growth companies” including, but not limited to:

- being permitted to present only two years of audited financial statements in this prospectus;
- being permitted to provide less extensive narrative disclosure than other public companies including not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 and reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements;
- being permitted to utilize exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved;
- being permitted to defer complying with certain changes in accounting standards; and
- being permitted to use test-the-waters communications with qualified institutional buyers and institutional accredited investors.

We intend to take advantage of these and other exemptions available to “emerging growth companies.” We could remain an “emerging growth company” until the earliest of (a) December 31, 2023, (b) the last day of the first fiscal year in which our annual gross revenues exceed \$1.07 billion, (c) the last day of our fiscal year in which we are deemed to be a “large accelerated filer” as defined in Rule 12b-2 under the Securities Exchange Act of 1934, or Exchange Act (which would occur if the market value of our equity securities that is held by non-affiliates exceeds \$700 million as of the last business day of our most recently completed second fiscal quarter), or (d) the date on which we have issued more than \$1 billion in nonconvertible debt during the preceding three-year period.

The JOBS Act permits an “emerging growth company” like us to take advantage of an extended transition period to comply with new or revised accounting standards applicable to public companies. This means that an “emerging growth company” can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have elected to delay such adoption of new or revised accounting standards.

Corporate Information

Our company was incorporated on April 9, 2012 as Phalanx, Inc., under the laws of the State of Nevada and changed its name to ToughBuilt Industries, Inc. on December 29, 2015. The address of our principal office is 25371 Commercentre Drive, Suite 200, Lake Forest, California 92630 and our telephone number is (949) 528-3100. Our corporate website is www.toughbuilt.com. Our website and the information contained in, or accessible through, our website will not be deemed to be incorporated by reference into this prospectus and does not constitute part of this prospectus.

The Offering

Common stock offered by us shares.

Warrants offered by us Warrants to purchase up to shares of our common stock. Each share of our common stock is being sold together with a warrant to purchase one half share of our common stock. Each warrant will have an exercise price per share of \$, will be immediately exercisable and will expire on the fifth anniversary of the original issuance date. In addition, beginning on the earlier of (i) thirty (30) days following the effective date of the Registration Statement (the “Effective Date”), and (ii) the Trading Day on which the aggregate trading volume of the Common Stock since the Effective Date is equal to more than three times (3x) the number of shares of Common Stock sold pursuant to the Underwriting Agreement (the “Cashless Period”), this Warrant may also be exercised, in whole or in part, at such time by means of a “cashless exercise”. In such event, in lieu of the formula set forth above, the aggregate number of Warrant Shares issuable upon such cashless exercise pursuant to any given Notice of Exercise electing to effect a cashless exercise shall equal the product of (x) the aggregate number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise and (y) 1.0. This prospectus also relates to the offering of the shares of common stock issuable upon exercise of such warrants.

Offering price \$ per share and warrant

Option to purchase additional shares and/or warrants We have granted the underwriter an option for a period of 45 days from the date of this prospectus to purchase up to an additional shares of common stock and/or warrants to purchase shares of common stock at the public offering price, less the underwriting discount.

Common stock outstanding after this offering shares (or shares if the warrants sold in this offering are exercised in full), assuming no exercise of the underwriter’s option to purchase additional shares of common stock and/or warrants.

Use of proceeds The net proceeds from our sale of shares of our common stock and warrants in this offering will be approximately \$ million, after deducting underwriting discounts and commissions and estimated offering expenses payable by us. If the underwriter exercises its option to purchase additional shares and warrants in full, our net proceeds from this offering will be approximately \$ million, excluding the proceeds, if any, from the exercise of the warrants. We currently expect to use the net proceeds from this offering for general corporate purposes and to fund ongoing operations and expansion of our business.

For additional information please refer to the section entitled “Use of Proceeds” on page 24 of this prospectus.

Risk Factors Investing in our securities involves a high degree of risk. You should carefully review and consider the “Risk Factors” section of this prospectus for a discussion of factors to consider before deciding to invest in shares of our common stock.

Underwriter’s Warrant We are obligated to issue to Maxim Group LLC or its designees at the closing of this offering a warrant to purchase the number of shares of common stock equal to 8% of the aggregate number of shares of common stock sold in this offering. The underwriter’s warrant will be exercisable at any time beginning six months after the closing date of this offering, in whole or in part, and will expire five years after such date. The exercise price of the underwriter’s warrant will equal 110% of the public offering price. This prospectus, and the registration statement of which it forms a part, also relates to the offering and issuance of the shares of common stock issuable upon exercise of the underwriter’s warrant.

Market Symbol and trading Our common stock is listed on The Nasdaq Capital Market under the symbol “TBLT”, and our Series A Warrants issued in November 2018 trade under the symbol “TBLTW”. We do not intend to apply for the listing of the warrants offered in this offering on any national securities exchange or other trading market. Without an active trading market, the liquidity of the warrants will be limited.

The number of shares of common stock that will be outstanding after this offering set forth above is based on 36,460,923 shares of common stock outstanding as of January 15, 2020, and excludes the following:

- 125,000 shares of common stock issuable upon the exercise of stock options at a weighted average exercise price of \$10.00 per share, all of which were issued under the 2016 Stock Option Plan;
- 1,000,000 shares of common stock issuable upon the exercise of stock options at a weighted average price of \$4.06 per share, all of which were issued under the 2018 Equity Incentive Plan;
- 875,000 shares of common stock reserved for issuance under our 2016 Stock Option Plan, and 1,000,000 shares of common stock reserved for issuance under our 2018 Equity Incentive Plan;
- 5,750,000 warrants issued to an institutional investor in August 2019 at an exercise price of \$1.00 per share;
- 3,856,455 Series A Warrants at an exercise price of \$5.50 per share
- 8,721,051 shares of common stock issuable upon exercise of warrants issued to the investors and representatives (in various previous private placement transactions consummated by us) at an exercise price per share ranging from \$5.00 to \$12.00; and
- 5,755 shares of Series D Convertible Preferred Stock convertible into 5,755,000 shares of common stock.

Unless specifically stated otherwise, all information in this prospectus assumes:

- no exercise of the outstanding options or warrants described above;
- no exercise by the underwriter of its option to purchase additional shares of our common stock and/or warrants to purchase common stock to cover over-allotments, if any; and
- no exercise of the underwriter's warrant.

SUMMARY FINANCIAL DATA

The following table summarizes our financial data. We derived the summary financial statement data as of and for the years ended December 31, 2018 and 2017 set forth below from our condensed audited financial statements and related notes appearing in our Annual Report on Form 10-K for the fiscal year ended December 31, 2018, which is incorporated by reference in this prospectus. We derived the summary financial statement data as of and for the nine months ended September 30, 2019 set forth below from our condensed unaudited financial statements and related notes appearing in our Quarterly Report on Form 10-Q for the fiscal period ended September 30, 2019, which is incorporated by reference in this prospectus. Share amounts, per share data, share prices exercise prices and conversion rates have been retroactively adjusted to reflect the 1-for-2 reverse stock split of all of our classes of stock, effected on September 13, 2018. Our historical results are not necessarily indicative of the results that may be expected in the future. You should read the information presented below together with "Management's Discussion and Analysis of Financial Condition and Results of Operations," our financial statements, the notes to those statements and the other financial information appearing in each of our Annual Report on Form 10-K for the fiscal year ended December 31, 2018 and our Quarterly Report on Form 10-Q for the fiscal period ended September 30, 2019, each of which is incorporated by reference in this prospectus.

Summary of Operations in U.S. Dollars in thousands (except share and per share data)

	Nine Months ended September 30,		Years ended December 31,	
	2019	2018	2018	2017
Sales	\$ 14,561	\$ 11,926	\$ 15,289	\$ 14,202
Cost of goods sold	10,726	9,221	11,794	10,235
Gross profit	3,835	2,705	3,495	3,967
Operating Expenses				
Selling, general and administrative	8,807	4,641	6,938	6,071
Litigation expense	-	1,192	1,192	-
Research and development	1,522	1,447	1,816	1,675
Total operating expenses	10,329	7,281	9,946	7,746
Loss from operations	(6,494)	(4,576)	(6,451)	(3,779)
Other expense	(4,312)	(2,561)	(21,200)	(2,162)
Net loss	\$ (2,182)	\$ (7,138)	\$ (27,651)	\$ (5,941)
Accretion of Redeemable Convertible Preferred Stock Dividend	-	-	(3,667)	-
Common Stock Deemed Dividend	-	-	(980)	-
Weighted average number of shares issued and outstanding	19,061,790	7,359,000	4,476,403	3,679,500
Loss per common share - basic and diluted	\$ (.11)	\$ (.97)	\$ (7.22)	\$ (1.61)

Condensed Audited Balance Sheet in U.S. Dollars in thousands

	As of		As of December 31,	
	September 30, 2019		2018	2017
Cash	\$ 2,455	\$	5,460	\$ 44
Total Current Assets	7,064		8,590	2,012
Total Assets	12,665		8,851	2,402
Total Current Liabilities	7,219		27,810	10,661
Total Non-Current Liabilities	5,273		-	-
Total Liabilities	12,493		27,810	10,661
Additional paid in capital	41,463		20,152	1,771
Working Capital (Deficit)	(5,429)		(19,220)	(8,649)
Accumulated Deficit	(41,294)		(39,112)	(11,461)
Total Stockholders' Equity (Deficit)	\$ 172	\$	(18,959)	\$ (9,749)

RISK FACTORS

An investment in our securities involves a high degree of risk. You should carefully consider the risks described below, together with all of the other information included in this prospectus, before making an investment decision. If any of the following risks actually occurs, our business, financial condition or results of operations could suffer. In that case, the trading price of our shares of common stock could decline and you may lose all or part of your investment. See “Cautionary Note Regarding Forward-Looking Statements” below for a discussion of forward-looking statements and the significance of such statements in the context of this prospectus.

Risks Related to Our Company

We have a limited operating history on which to judge our business prospects and management.

Our company was incorporated and commenced operations in April 2012. Accordingly, we have only a limited operating history upon which to base an evaluation of our business and prospects. Operating results for future periods are subject to numerous uncertainties and we cannot assure you that we will achieve or sustain profitability. Our prospects must be considered in light of the risks encountered by companies in the early stage of development, particularly companies in new and rapidly evolving markets. Future operating results will depend upon many factors, including increasing the number of affiliates, our success in attracting and retaining motivated and qualified personnel, our ability to establish short term credit lines, our ability to develop and market new products, control costs, and general economic conditions. We cannot assure you that we will successfully address any of these risks.

Certain provisions of our Articles of Incorporation could allow concentration of voting power in one individual, which may, among other things, delay or frustrate the removal of incumbent directors or a takeover attempt, even if such events may be beneficial to our shareholders.

Provisions of our articles of incorporation adopted by our Board of Directors, such as our ability to designate and issue a class of preferred stock, without shareholder approval, may delay or frustrate the removal of incumbent directors and may prevent or delay a merger, tender offer or proxy contest involving our company that is not approved by our Board of Directors, even if those events may be perceived to be in the best interests of our shareholders. For example, one or more of our affiliates could theoretically be issued a newly authorized and designated class of shares of our preferred stock. Such shares could have significant voting power, among other terms. Consequently, anyone to whom these shares were issued could have sufficient voting power to significantly influence if not control the outcome of all corporate matters submitted to the vote of our common shareholders. Those matters could include the election of directors, changes in the size and composition of the Board of Directors, and mergers and other business combinations involving our company. In addition, through any such person’s control of the Board of Directors and voting power, the affiliate may be able to control certain decisions, including decisions regarding the qualification and appointment of officers, dividend policy, access to capital (including borrowing from third-party lenders and the issuance of additional equity securities), and the acquisition or disposition of assets by our company. In addition, the concentration of voting power in the hands of an affiliate could have the effect of delaying or preventing a change in control of our company, even if the change in control would benefit our shareholders and may adversely affect the future market price of our common stock should a trading market therefor develop.

We may need, but be unable, to obtain additional funding on satisfactory terms, which could dilute our shareholders or impose burdensome financial restrictions on our business.

We have relied upon cash from financing activities and in the future, we hope to rely on revenues generated from operations to fund the cash requirements of our activities. However, there can be no assurance that we will be able to generate any significant cash from our operating activities in the future. Future financing may not be available on a timely basis, in sufficient amounts or on terms acceptable to us, if at all. Any debt financing or other financing of securities senior to the common stock will likely include financial and other covenants that will restrict our flexibility. Any failure to comply with these covenants would have a material adverse effect on our business, prospects, financial condition and results of operations because we could lose our existing sources of funding and impair our ability to secure new sources of funding.

We have recorded a net loss for the years ended December 31, 2018 and 2017 and for the nine months ended September 30, 2019 and 2018.

We may not be able to generate any profit in the foreseeable future. For the year ended December 31, 2018, we realized a net loss of \$27,651,412 compared to a net loss of \$5,941,457 for the year ended December 31, 2017. For the nine months ended September 30, 2019 and 2018, we realized a net loss of \$2,181,707 and \$7,137,615, respectively. Accordingly, there is no assurance that we will realize profits in fiscal 2019 or thereafter. We believe that our current cash balances coupled with anticipated cash flow from operating activities and the funds raised in this offering will be sufficient to meet our working capital requirements for at least one year from the date of the issuance of the financial statements incorporated by reference herein. We continue to control our cash expenses as a percentage of expected revenue on an annual basis and thus may use our cash balances in the short-term to invest in revenue growth. Management is focused on growing the Company's existing product offering, as well as its customer base, to increase its revenues. We cannot give assurance that we can increase our cash balances or limit our cash consumption and thus maintain sufficient cash balances for our planned operations or future acquisitions. Future business demands may lead to cash utilization at levels greater than recently experienced. We may need to raise additional capital in the future. However, we cannot assure that we will be able to raise additional capital on acceptable terms, or at all. Our inability to generate profits could have an adverse effect on our financial condition, results of operations and cash flows.

Technology changes rapidly in our business, and if we fail to anticipate new technologies, the quality, timeliness and competitiveness of our products will suffer.

Rapid technology changes in our industry require us to anticipate, sometimes years in advance, which technologies our products must take advantage of in order to make them competitive in the market at the time they are released. Therefore, we usually start our product development with a range of technical development goals that we hope to be able to achieve. We may not be able to achieve these goals, or our competition may be able to achieve them more quickly than we can. In either case, our products may be technologically inferior to competitive products, or less appealing to consumers, or both. If we cannot achieve our technology goals within the original development schedule of our products, then we may delay products until these technology goals can be achieved, which may delay or reduce revenue and increase our development expenses. Alternatively, we may increase the resources employed in research and development in an attempt to accelerate our development of new technologies, either to preserve our product launch schedule or to keep up with our competition, which would increase our development expenses and adversely affect our operations and financial condition.

We must effectively manage the growth of our operations, or our company will suffer

Our significant increase in the scope and the scale of our mobile product launch, including the hiring of additional personnel, has resulted in significantly higher operating expenses. As a result, we anticipate that our operating expenses will continue to increase. Expansion of our operations may also cause a significant demand on our management, finances and other resources. Our ability to manage the anticipated future growth, should it occur, will depend upon a significant expansion of our accounting and other internal management systems and the implementation and subsequent improvement of a variety of systems, procedures and controls. There can be no assurance that significant problems in these areas will not occur. Any failure to expand these areas and implement and improve such systems, procedures and controls in an efficient manner at a pace consistent with our business could have a material adverse effect on our business, financial condition and results of operations. There can be no assurance that our attempts to expand our marketing, sales, manufacturing and customer support efforts will be successful or will result in additional sales or profitability in any future period. As a result of the expansion of our operations and the anticipated increase in our operating expenses, as well as the difficulty in forecasting revenue levels, we expect to continue to experience significant fluctuations in our results of operations.

Because we have transactions with companies in China, we may have limited legal recourse under Chinese law if disputes arise with third parties.

The Chinese government has enacted certain laws and regulations dealing with matters such as corporate organization and governance, foreign investment, mergers and acquisitions, intellectual property, commerce, taxation and trade. However, the experience of the Peoples' Republic of China (the "PRC" or "China") in implementing, interpreting and enforcing these laws and regulations is limited, and our ability to enforce commercial claims or to resolve commercial disputes is unpredictable. If any new business ventures in which we may become involved are unsuccessful, or other adverse circumstances arise from these transactions, we face the risk that the parties to these ventures may seek ways to terminate the transactions, or, may hinder or prevent us from accessing important information regarding the financial and business operations of any acquired companies. The resolution of these matters may be subject to the exercise of considerable discretion by agencies and other instrumentalities of the Chinese government or those acting on its behalf, and forces unrelated to the legal merits of a particular matter or dispute may influence their determination. Any rights we may have to specific performance, or to seek an injunction under Chinese law, in either of these cases, are severely limited, and without a means of recourse by virtue of the Chinese legal system, we may be unable to prevent these situations from occurring. The occurrence of any such events could have a material adverse effect on our business, financial condition and results of operations.

Reliance on foreign suppliers could adversely affect our business.

We source our products from suppliers located in Asia and the United States. Our Asian vendors are located primarily in China, which subjects us to various risks within the region including regulatory, political, economic and foreign currency changes. Our ability to select and retain reliable vendors and suppliers who provide timely deliveries of quality products efficiently will impact our success in meeting customer demand for timely delivery of quality products. Our sourcing operations and our vendors are impacted by labor costs in China. Labor historically has been readily available at low cost relative to labor costs in North America. However, as China is experiencing rapid social, political and economic changes, labor costs have risen in some regions and there can be no assurance that labor will continue to be available to us in China at costs consistent with historical levels or that changes in labor or other laws will not be enacted which would have a material adverse effect on our ability to source our products from China. Interruption of supplies from any of our vendors, or the loss of one or more key vendors, could have a negative effect on our business and operating results.

Changes in currency exchange rates might negatively affect the profitability and business prospects of our company and our overseas vendors. In particular, although the Chinese Renminbi has recently depreciated against the U.S. Dollar, if the Chinese Renminbi appreciates with respect to the U.S. Dollar in the future, we may experience cost increases on such purchases, and this can adversely impact profitability. Future interventions by China may result in further currency appreciation and increase our product costs over time. We may not be successful at implementing customer pricing or other actions in an effort to mitigate the related effects of the product cost increases.

Additional factors that could adversely affect our business include increases in transportation costs, new or increased import duties, transportation delays, work stoppages, capacity constraints and poor quality.

Due to our significant level of international operations, we are subject to international operational, financial, legal and political risks, especially in China.

A substantial part of our operations are expected to be outside of the United States and some of our customers and our suppliers have some or all of their operations in countries other than the United States, more specifically in China. Risks associated with our doing business outside of the United States include:

- compliance with a wide variety of foreign laws and regulations, particularly labor, environmental, tariff and trade regulations and other laws and regulations that govern our operations in those countries;
- legal uncertainties regarding taxes, tariffs, quotas, export controls, export licenses, import controls and other trade barriers;
- economic instability in the countries of our suppliers and customers, particularly in the Asia-Pacific region, causing delays or reductions in orders for their products and therefore our sales;
- political instability in the countries in which our suppliers operate, particularly in China and Taiwan;
- difficulties in collecting accounts receivable and longer accounts receivable payment cycles; and
- potentially adverse tax consequences.

Any of these factors could harm our own, our suppliers' and our customers' international operations and businesses and impair our and their ability to continue expanding into international markets and obtaining supply of goods necessary to sell our products.

Changes in tariffs, import or export restrictions, Chinese regulations or other trade barriers may reduce gross margins.

We may incur increases in costs due to changes in tariffs, import or export restrictions, other trade barriers, or unexpected changes in regulatory requirements, any of which could reduce our gross margins. For example, the Trump administration proposed tariffs of as much as \$60 billion against Chinese goods in mid-March 2018, which remained partially in effect at the end of 2019. It is difficult to anticipate the impact on our business caused by the proposed tariffs or whether the proposed changes in tariffs will materialize in the future. Given the relatively fluid regulatory environment in China and the United States, there could be additional tax, tariffs or other regulatory changes in the future. Any such changes could directly and materially adversely impact our financial results and general business condition.

Contract drafting, interpretation and enforcement in China involve significant uncertainty.

We have entered into numerous contracts governed by PRC law, many of which are material to our business. As compared with contracts in the United States, contracts governed by PRC law tend to contain less detail and to not be as comprehensive in defining contracting parties' rights and obligations. As a result, contracts in China are more vulnerable to disputes and legal challenges. In addition, contract interpretation and enforcement in China is not as developed as in the United States, and the result of any contract dispute is subject to significant uncertainties. Therefore, we cannot assure you that we will not be subject to disputes under our material contracts, and if such disputes arise, we cannot assure you that we will prevail.

We may be unable to successfully expand our production capacity, which could result in material delays, quality issues, increased costs and loss of business opportunities, which may negatively impact our product margins and profitability.

Part of our future growth strategy is to increase our production capacity to meet increasing demand for our existing goods. Assuming we obtain sufficient funding to increase our production capacity and determine in the future to construct our own facility, any projects that we undertake to increase such capacity may not be manufactured on the anticipated timetable or within budget. We may also experience quality control issues as we implement these production upgrades. Any material delay in completing these projects, or any substantial increase in costs or quality issues in connection with these projects, could materially delay our ability to bring our products to market and adversely affect our business, reduce our revenue, income and available cash, all of which could result in harming our financial condition.

We rely on highly skilled personnel and the continuing efforts of our executive officers and, if we are unable to retain, motivate or hire qualified personnel, our business may be severely disrupted.

Our performance largely depends on the talents, knowledge, skills and know-how and efforts of highly skilled individuals and in particular, the expertise held by our Chief Executive Officer, Michael Panosian. His absence, were it to occur, could materially and adversely impact the development and implementation of the projects and businesses. Our future success depends on our continuing ability to identify, hire, develop, motivate and retain highly skilled personnel for all areas of our organization. Our continued ability to compete effectively depends on our ability to attract new technology developers and to retain and motivate our existing contractors. If one or more of our executive officers are unable or unwilling to continue in their present positions, we may not be able to replace them readily, if at all. Therefore, our business may be severely disrupted, and we may incur additional expenses to recruit and retain new officers. In addition, if any of our executives joins a competitor or forms a competing company, we may lose some of our customers.

Risks Related to Our Business

We have limited manufacturing capabilities and we are dependent upon third parties to manufacture our product.

We are dependent upon our relationships with independent manufacturers to fulfill most of our product needs. While we have several manufacturing facilities available to us, we currently are using only one manufacturer for each of our products besides our limited capabilities. Accordingly, we are dependent on the uninterrupted and efficient operation of these manufacturers' facilities. Our ability to market and sell our products requires that our product be manufactured in commercial quantities, without significant delay and in compliance with applicable federal and state regulatory requirements. In addition, we must be able to have our products manufactured at a cost that permits us to charge a price acceptable to the customer while also accommodating any distribution costs or third-party sales compensation. If our current manufacturers are unable for any reason to fulfill our requirements, or seek to impose unfavorable terms, we will have to seek out other contract manufacturers, which could disrupt our operations and have a material adverse effect on our results of operation and financial condition. Competitors who perform their own manufacturing may have an advantage over us with respect to pricing, availability of products, and in other areas through their control of the manufacturing process.

We face significant competition and continuous technological change, and developments by competitors may render our licensed technologies obsolete or non-competitive. If we cannot successfully compete with new or existing products, our marketing and sales will suffer and we may not ever be profitable.

If we are able to fund and implement our business plan we will likely compete against fully integrated technology companies and smaller companies that are collaborating with larger technology companies. In addition, many of these prospective competitors, either alone or together with their collaborative partners, operate larger research and development programs than we do, and have substantially greater financial resources than we do.

If our prospective competitors develop and commercialize technologies faster than we do or develop and commercialize technologies that are superior to our technology candidates, our commercial opportunities will be reduced or eliminated. The extent to which any of our technology candidates achieve market acceptance will depend on competitive factors, many of which are beyond our control. Competition in the technology industry is intense and has been accentuated by the rapid pace of development. Almost all of these entities have substantially greater research and development capabilities and financial, scientific, manufacturing, marketing and sales resources than we do. These organizations also compete with us to:

- attract parties for acquisitions, joint ventures or other collaborations;
- license proprietary technology that is competitive with the technology we are developing;
- attract funding; and
- attract and hire talented and other qualified personal.

Our competitors may succeed in developing and commercializing products earlier than we do. Our competitors may also develop products or technologies that are superior to those we are developing and render our technology candidates or technologies obsolete or non-competitive. If we cannot successfully compete with new or existing products and technologies, our marketing and sales will suffer and we may not ever be profitable.

Our development of innovative features for current products is critical to sustaining and growing our sales.

Historically, our ability to provide value-added custom-engineered products that coordinate existing and new technology with the requirements of efficient space utilization has been a key element of our success. We spend a significant amount of time and effort to refine, improve and adapt our existing products for new customers and applications. The introduction of new product features requires the coordination of the design, manufacturing and marketing of the new product features with current and potential customers. The ability to coordinate these activities with current and potential customers may be affected by factors beyond our control. While we will continue to emphasize the introduction of innovative new product features that target customer-specific opportunities, we do not know if any new product features we introduce will achieve the same degree of success that we have achieved with our existing products. Introduction of new product features typically requires us to increase production volume on a timely basis while maintaining product quality. Manufacturers often encounter difficulties in increasing production volumes, including delays, quality control problems and shortages of qualified personnel or raw materials. As we attempt to introduce new product features in the future, we do not know if we will be able to increase production volume without encountering these or other problems, which might negatively impact our financial condition or results of operations.

Our products may never achieve market acceptance by customers in markets necessary for commercial success and the market opportunity may be smaller than we estimate.

There can be no assurance that the market will continue the acceptance of our products we introduced in recent years or will accept new products, such as our mobile device products and our proposed clothing line for the construction industry scheduled for introduction in 2020. There can also be no assurance that the level of sales generated from these new products (including the introduction of products into new geographic markets) relative to our expectations will materialize. Market acceptance of any product candidate depends on a number of factors including, but not limited to:

- Vendor production delays;
- Difficulties encountered in shipping from overseas;
- Reliance upon third-party carriers for our product shipments from our distribution centers to customers;
- Product improvements and new product introductions require significant financial and other resources, including significant planning, design, development, and testing at the technological, product and manufacturing process levels;
- Our competitors' new products may beat our products to market, be more effective with more features, be less expensive than our products, and/or render our products obsolete;
- Any new products that we develop may not receive market acceptance or otherwise generate any meaningful net sales or profits for us relative to our expectations based on, among other things, existing and anticipated investments in manufacturing capacity and commitments to fund advertising, marketing, promotional programs and research and development;
- Changes in customs regulations in each of the markets around the world that might entail significant change in duty rate or other importation restrictions;
- Materials shortages and/or significant cost increases that might impact overall cost of the products; and
- Trade embargos or trade barriers between nations.

Any failure by any of our product candidates to achieve market approval or commercial success would adversely affect our business prospects.

We are just commencing commercialization of our new mobile device products.

We are just commencing commercialization of our new mobile device products with apps being introduced in the second quarter for mobile device products and our ruggedized mobile phones in the fourth quarter of 2020. Even if we are successful in developing these new products that reach commercialization, we will not be successful unless these products gain market acceptance. The degree of market acceptance of these products will depend on a number of factors, including:

- the competitive environment;
- our ability to enter into strategic agreements with manufacturers; and
- the adequacy and success of distribution, sales and marketing efforts.

Even if we successfully develop one or more of these products, we may not become profitable.

Risks associated with the disruption of manufacturing operations could adversely affect profitability or competitive position.

We manufacture a limited portion of the products we sell. Any prolonged disruption in the operations of our or our manufacturers' existing manufacturing facilities, whether due to technical or labor difficulties, facility consolidation or closure actions, lack of raw material or component availability, destruction of or damage to any facility (as a result of natural disasters, use and storage of hazardous materials or other events), or other reasons, could have a material adverse effect on our business, financial condition, results of operations and cash flows.

The inability to continue to introduce new products that respond to customer needs and achieve market acceptance could result in lower revenues and reduced profitability.

Sales from new products represent a significant portion of our net sales and are expected to continue to represent a significant component of our future net sales. We may not be able to compete effectively unless we continue to enhance existing products or introduce new products to the marketplace in a timely manner. Product improvements and new product introductions require significant financial and other resources, including significant planning, design, development, and testing at the technological, product and manufacturing process levels. Our competitors' new products may beat our products to market, be more effective with more features, be less expensive than our products, and/or render our products obsolete. Any new products that we develop may not receive market acceptance or otherwise generate any meaningful net sales or profits for us relative to our expectations based on, among other things, existing and anticipated investments in manufacturing capacity and commitments to fund advertising, marketing, promotional programs and research and development.

The global tool, equipment, and diagnostics and repair information industries are competitive.

We face strong competition in all of our market segments. Price competition in our various industries is intense and pricing pressures from competitors and customers are increasing. In general, as a manufacturer and marketer of premium products and services, the expectations of our customers are high and continue to increase. Any inability to maintain customer satisfaction could diminish our premium image and reputation and could result in a lessening of our ability to command premium pricing. We expect that the level of competition will remain high in the future, which could limit our ability to maintain or increase market share or profitability.

Product liability claims and other kinds of litigation could affect our business, reputation, financial condition, results of operations and cash flows.

The products that we design and/or manufacture, and/or the services we provide, can lead to product liability claims or other legal claims being filed against us. To the extent that plaintiffs are successful in showing that a defect in a product's design, manufacture or warnings led to personal injury or property damage, or that our provision of services resulted in similar injury or damage, we may be subject to claims for damages. Although we are insured for damages above a certain amount, we bear the costs and expenses associated with defending claims, including frivolous lawsuits, and are responsible for damages below the insurance retention amount. In addition to claims concerning individual products, as a manufacturer, we can be subject to costs, potential negative publicity and lawsuits related to product recalls, which could adversely impact our results and damage our reputation.

We have in the past, and may in the future, be subject to legal proceedings other than those relating to product liability claims.

Our products could be recalled.

The Consumer Product Safety Commission or other applicable regulatory bodies may require the recall, repair or replacement of our products if those products are found not to be in compliance with applicable standards or regulations. A recall could increase costs and adversely impact our reputation, and thereby negatively impact our financial condition, results of operations and cash flows.

We plan to expand our international operations, which will subject us to risks inherent with operations outside of the United States.

Although we do not have significant foreign operations at this time other than selling our products through retailers, we intend to seek and expand upon opportunities in foreign markets that we anticipate will constitute significant markets for our products. However, even with the cooperation of a commercialization partner, conducting product development in foreign countries involves inherent risks, including, but not limited to difficulties in staffing, funding and managing foreign operations; unexpected changes in regulatory requirements; export restrictions; tariffs and other trade barriers; difficulties in protecting, acquiring, enforcing and litigating intellectual property rights; fluctuations in currency exchange rates; and potentially adverse tax consequences. If we were to experience any of the difficulties listed above, or any other difficulties, any international development activities and our overall financial condition may suffer and cause us to reduce or discontinue our international development efforts.

Purchasers of home improvement goods may not choose to shop online, which could create barriers from our growing our business.

We sell our products both through brick and mortar stores and online. The online market for home improvement goods in the United States is less developed than the online market for apparel, consumer electronics and other consumer products and, we believe, only accounts for a small portion of the market as a whole. If the online market for home improvement goods does not gain acceptance, our business may suffer. Our success will depend, in part, on our ability to attract consumers who have historically purchased home improvement goods through traditional retailers. Furthermore, we may have to incur significantly higher and more sustained advertising and promotional expenditures in order to attract additional online consumers to our sites and convert them into purchasing customers. Specific factors that could impact consumers' willingness to purchase home improvement goods from us include:

- concerns about buying products, and in particular larger products, without a physical storefront, face-to-face interaction with sales personnel and the ability to physically examine products;
- delivery time associated with online orders;
- actual or perceived lack of security of online transactions and concerns regarding the privacy of personal information;
- delayed shipments or shipments of incorrect or damaged products;
- inconvenience associated with returning or exchanging items purchased online; and
- usability, functionality and features of our sites.

If the shopping experience we provide does not appeal to consumers or meet the expectations of existing customers, we may not acquire new customers at rates consistent with historical periods, and existing customers' buying patterns and levels may be less than historical rates.

The loss of, or reduced purchases from, any retailers could have a material adverse effect on our operating results.

We do not have long-term contracts with any of our retailers and all of our retailers generally purchase from us on a purchase order basis. As a result, retailers generally may, with no notice or penalty, cease ordering and selling our products, or materially reduce their orders. If certain retailers, individually or in the aggregate, choose to no longer sell our products, to slow their rate of purchase of our products, to move our products from prime spacing on shelving and other prominent displays or to decrease the number of products they purchase, our results of operations would be adversely affected.

We may be adversely affected by the financial condition of our retailers and distributors.

Some of our retailers and distributors may have experienced financial difficulties in the past. A retailer or distributor experiencing such difficulties generally will not purchase and sell as many of our products as it would under normal circumstances and may cancel orders. In addition, a retailer or distributor experiencing financial difficulties generally increases our exposure to uncollectible receivables. We extend credit to our retailers and distributors based on our assessment of their financial condition, generally without requiring collateral, and sometimes are not able to obtain information regarding their current financial status. Failure of these retailers or distributors to remain current on their obligations to us could result in losses that exceed the reserves we set aside in anticipation of this risk. Additionally, while we have credit insurance against some of our larger retailers, there is no assurance that such insurance will sufficiently cover any losses. We are also exposed to the risk of our customers declaring bankruptcy, exposing us to claims of preferential payment claims. Financial difficulties on the part of our retailers or distributors could have a material adverse effect on our results of operations and financial condition.

We could be the subject of breaches in our cybersecurity.

The company's products, services and systems may be used in critical company, customer or third-party operations, or involve the storage, processing and transmission of sensitive data, including valuable intellectual property, other proprietary or confidential data, regulated data, and personal information of employees, customers and others. Successful breaches, employee malfeasance, or human or technological error could result in, for example, unauthorized access to, disclosure, modification, misuse, loss, or destruction of company, customer, or other third party data or systems; theft of sensitive, regulated, or confidential data including personal information and intellectual property; the loss of access to critical data or systems through ransomware, destructive attacks or other means; and business delays, service or system disruptions or denials of service.

We may need to increase the size of our organization and we may experience difficulties in managing growth.

We intend to rapidly expand operations to implement our business strategy. We also may acquire other companies or technologies. Any expansion or acquisitions are expected to place a significant strain on our managerial, operational, and financial resources. To manage the expected growth of operations, we may need to develop and maintain operational and financial systems and procedures and controls, which may cause us to incur significant expenses. As we may incur many of these expenses before receiving any significant revenues from our efforts, it may be more difficult to achieve or maintain profitability.

An investment in our securities is speculative and there can be no assurance of any return on any such investment.

An investment in our securities is speculative and there can be no assurance that investors will obtain any return on their investment. Investors may be subject to substantial risks involved in an investment us, including the risk of losing their entire investment.

Risks Related to Our Intellectual Property

If we are unable to protect our intellectual property, our business may be adversely affected.

We must protect the proprietary nature of the intellectual property used in our business. There can be no assurance that trade secrets and other intellectual property will not be challenged, invalidated, misappropriated or circumvented by third parties. Currently, our intellectual property includes issued patents, patent applications, trademarks, trademark applications and know-how related to business, product and technology development. We plan on taking the necessary steps, including but not limited to the filing of additional patents as appropriate. There is no assurance any additional patents will issue or that when they do issue they will include all of the claims currently included in the applications. Even if they do issue, those new patents and our existing patents must be protected against possible infringement. Nonetheless, we currently rely on contractual obligations of our employees and contractors to maintain the confidentiality of our products. To compete effectively, we need to develop and continue to maintain a proprietary position with respect to our technologies, and business. The risks and uncertainties that we face with respect to intellectual property rights principally include the following:

- patent applications that we file may not result in issued patents or may take longer than expected to result in issued patents;
- we may be subject to interference proceedings;
- other companies may claim that patents applied for by, assigned or licensed to, us infringe upon their own intellectual property rights;
- we may be subject to opposition proceedings in the U.S. and in foreign countries;
- any patents that are issued to us may not provide meaningful protection;
- we may not be able to develop additional proprietary technologies that are patentable;

- other companies may challenge patents licensed or issued to us;
- other companies may independently develop similar or alternative technologies, or duplicate our technologies;
- other companies may design around technologies that we have licensed or developed;
- any patents issued to us may expire and competitors may utilize the technology found in such patents to commercialize their own products; and
- enforcement of patents is complex, uncertain and expensive.

It is also possible that others may obtain issued patents that could prevent us from commercializing certain aspects of our products or require us to obtain licenses requiring the payment of significant fees or royalties in order to enable us to conduct our business. If we license patents, our rights will depend on maintaining its obligations to the licensor under the applicable license agreement, and we may be unable to do so. Furthermore, there can be no assurance that the work-for-hire, intellectual property assignment and confidentiality agreements entered into by our employees and consultants, advisors and collaborators will provide meaningful protection for our trade secrets, know-how or other proprietary information in the event of any unauthorized use or disclosure of such trade secrets, know-how or other proprietary information. As all of our products are manufactured in China, and we may not have the same strength of intellectual property protection and enforcement in China as in North America or Europe, we are at a greater risk of a third party appropriating our intellectual property. The scope and enforceability of patent claims are not systematically predictable with absolute accuracy. The strength of our own patent rights depends, in part, upon the breadth and scope of protection provided by the patent and the validity of our patents, if any.

We operate in an industry with the risk of intellectual property litigation. Claims of infringement against us may hurt our business.

Our success depends, in part, upon non-infringement of intellectual property rights owned by others and being able to resolve claims of intellectual property infringement without major financial expenditures or adverse consequences. Participants that own, or claim to own, intellectual property may aggressively assert their rights. From time to time, we may be subject to legal proceedings and claims relating to the intellectual property rights of others. Future litigation may be necessary to defend us or our clients by determining the scope, enforceability, and validity of third-party proprietary rights or to establish its proprietary rights. Some competitors have substantially greater resources and are able to sustain the costs of complex intellectual property litigation to a greater degree and for longer periods of time. In addition, patent holding companies that focus solely on extracting royalties and settlements by enforcing patent rights may target us. Regardless of whether claims that we are infringing patents or other intellectual property rights have any merit, these claims are time-consuming and costly to evaluate and defend and could:

- adversely affect relationships with future clients;
- cause delays or stoppages in providing products;
- divert management's attention and resources;
- subject us to significant liabilities; and
- require us to cease some or all of its activities.

In addition to liability for monetary damages, which may be tripled and may include attorneys' fees, or, in some circumstances, damages against clients, we may be prohibited from developing, commercializing, or continuing to provide some or all of our products unless we obtain licenses from, and pay royalties to, the holders of the patents or other intellectual property rights, which may not be available on commercially favorable terms, or at all.

We have limited foreign intellectual property rights and may not be able to protect our intellectual property rights throughout the world.

We have limited intellectual property rights outside the United States. Filing, prosecuting and defending patents on devices in all countries throughout the world would be prohibitively expensive, and our intellectual property rights in some countries outside the United States can be less extensive than those in the United States. In addition, the laws of some foreign countries do not protect intellectual property to the same extent as laws in the United States. Consequently, we may not be able to prevent third parties from practicing our inventions in all countries outside the United States, or from selling or importing products made using our inventions in and into the United States or other jurisdictions. Competitors may use our technologies in jurisdictions where we have not obtained patents to develop their own products and further, may export otherwise infringing products to territories where we have patents, but enforcement is not as strong as that in the United States.

Many companies have encountered significant problems in protecting and defending intellectual property in foreign jurisdictions. The legal systems of certain countries, particularly China and certain other developing countries, do not favor the enforcement of patents, trade secrets and other intellectual property, which could make it difficult for us to stop the infringement of our patents or marketing of competing products in violation of our proprietary rights generally. To date, we have not sought to enforce any issued patents in these foreign jurisdictions. Proceedings to enforce our patent rights in foreign jurisdictions could result in substantial costs and divert our efforts and attention from other aspects of our business, could put our patents at risk of being invalidated or interpreted narrowly and our patent applications at risk of not issuing and could provoke third parties to assert claims against us. We may not prevail in any lawsuits that we initiate and the damages or other remedies awarded, if any, may not be commercially meaningful. The requirements for patentability may differ in certain countries, particularly developing countries. Certain countries in Europe and developing countries, including China and India, have compulsory licensing laws under which a patent owner may be compelled to grant licenses to third parties. In those countries, we and our licensors may have limited remedies if patents are infringed or if we or our licensors are compelled to grant a license to a third party, which could materially diminish the value of those patents. This could limit our potential revenue opportunities. Accordingly, our efforts to enforce our intellectual property rights around the world may be inadequate to obtain a significant commercial advantage from the intellectual property that we develop or license.

Our patent position is highly uncertain and involves complex legal and factual questions.

Accordingly, we cannot predict the breadth of claims that may be allowed or enforced under our patents or in third-party patents. For example, we might not have been the first to make the inventions covered by each of our pending patent applications and issued patents; we might not have been the first to file patent applications for these inventions; others may independently develop similar or alternative technologies or duplicate any of our technologies; it is possible that none of our pending patent applications will result in issued patents; our issued patents may not provide a basis for commercially viable technologies, or may not provide us with any competitive advantages, or may be challenged and invalidated by third parties; and, we may not develop additional proprietary technologies that are patentable.

As a result, our owned and licensed patents may not be valid and we may not be able to obtain and enforce patents and to maintain trade secret protection for the full commercial extent of our technology. The extent to which we are unable to do so could materially harm our business.

We have applied for and will continue to apply for patents for certain products. Such applications may not result in the issuance of any patents, and any patents now held or that may be issued may not provide us with adequate protection from competition. Furthermore, it is possible that patents issued or licensed to us may be challenged successfully. In that event, if we have a preferred competitive position because of such patents, such preferred position would be lost. If we are unable to secure or to continue to maintain a preferred position, we could become subject to competition from the sale of generic products. Failure to receive, inability to protect, or expiration of our patents would adversely affect our business and operations.

Patents issued or licensed to us may be infringed by the products or processes of others. The cost of enforcing our patent rights against infringers, if such enforcement is required, could be significant, and we do not currently have the financial resources to fund such litigation. Further, such litigation can go on for years and the time demands could interfere with our normal operations. We may become a party to patent litigation and other proceedings. The cost to us of any patent litigation, even if resolved in our favor, could be substantial. Many of our competitors may be able to sustain the costs of such litigation more effectively than we can because of their substantially greater financial resources. Litigation may also absorb significant management time.

Unpatented trade secrets, improvements, confidential know-how and continuing technological innovation are important to our scientific and commercial success. Although we attempt to and will continue to attempt to protect our proprietary information through reliance on trade secret laws and the use of confidentiality agreements with our partners, collaborators, employees and consultants, as well as through other appropriate means, these measures may not effectively prevent disclosure of our proprietary information, and, in any event, others may develop independently, or obtain access to, the same or similar information.

If we are found to be infringing on patents or trade secrets owned by others, we may be forced to cease or alter our product development efforts, obtain a license to continue the development or sale of our products, and/or pay damages.

Our manufacturing processes and potential products may violate proprietary rights of patents that have been or may be granted to competitors, or others, or the trade secrets of those persons and entities. As our industry expands and more patents are issued, the risk increases that our processes and potential products may give rise to claims that they infringe the patents or trade secrets of others. These other persons could bring legal actions against us claiming damages and seeking to enjoin manufacturing and marketing of the affected product or process. If any of these actions are successful, in addition to any potential liability for damages, we could be required to obtain a license in order to continue to manufacture or market the affected product or use the affected process. Required licenses may not be available on acceptable terms, if at all, and the results of litigation are uncertain. If we become involved in litigation or other proceedings, it could consume a substantial portion of our financial resources and the efforts of our personnel.

We rely on confidentiality agreements to protect our trade secrets. If these agreements are breached by our employees or other parties, our trade secrets may become known to our competitors.

We rely on trade secrets that we seek to protect through confidentiality agreements with our employees and other parties. If these agreements are breached, our competitors may obtain and use our trade secrets to gain a competitive advantage over us. We may not have any remedies against our competitors and any remedies that may be available to us may not be adequate to protect our business or compensate us for the damaging disclosure. In addition, we may have to expend resources to protect our interests from possible infringement by others.

Risks Related to the Offering of our August 2019 Convertible Notes and Subsequent Exchange into Series D Preferred Stock

A substantial number of shares of our common stock may be issued pursuant to the terms of convertible notes we issued in August 2019 (the “Convertible Notes”) and Series D Preferred Stock, into which \$5.5 million principal amount of our Convertible Notes were exchanged, which could cause the price of our common stock to decline.

The Convertible Notes are convertible into shares of our common stock at an initial conversion price of \$1.00 per share, for an aggregate of 11,500,000 shares, or approximately 31% of our outstanding common stock as of January 17, 2020 (without taking into account the limitations on the conversion of the Convertible Notes as described elsewhere in this prospectus).

Furthermore, the number of shares of common stock to be issued may be substantially greater if the Convertible Notes and Series D Preferred Stock are converted into shares of common stock in accordance with the installment conversion process or the warrants issued in conjunction with the Convertible Notes and Series D Preferred Stock are exercised, each as described elsewhere in this prospectus. In such cases the number of shares issued will be determined based on the then-current market price. We cannot predict the market price of our common stock at any future date, and therefore, we are unable to accurately forecast or predict the total amount of shares that ultimately may be issued under the Convertible Notes. The number of shares of common stock to be issued also may be substantially greater if we voluntarily reduce the conversion price of the Convertible Notes as permitted under Section 7(d) of the Convertible Notes.

The Convertible Notes and Series D Preferred Stock likely will be converted only at times when it is economically beneficially for the holder to do so, and we are entitled to pay interest in shares and make installment conversions only at a price per share that is at a discount to the then-current market price. In any event, the issuance of these shares will dilute our other equity holders, which could cause the price of our common stock to decline.

Sales of substantial amounts of our common stock by the selling stockholder of the Convertible Notes or the Series D Preferred Stock, or the perception that these sales could occur, could adversely affect the price of our common stock.

The sale by the selling stockholder of the Convertible Notes or the Series D Preferred Stock of a significant number of shares of common stock could have a material adverse effect on the market price of our common stock. In addition, the perception in the public markets that the selling stockholders may sell all or a portion of their shares could also in and of itself have a material adverse effect on the market price of our common stock. We cannot predict the effect, if any, that market sales of those shares of common stock or the availability of those shares of common stock for sale will have on the market price of our common stock. On October 15, 2019, our resale registration statement for 17,250,000 shares of our common stock (to be issued upon conversion of the Convertible Notes) on Form S-1 was declared effective.

The requirement that we repay the Convertible Note and interest thereon and redeem the Series D Preferred Stock in cash under certain circumstances, and the restrictive covenants contained in the Convertible Note and Series D Preferred Stock, could adversely affect our business plan, liquidity, financial condition, and results of operations.

We may be required to repay the Convertible Note and interest thereon and/or redeem the Series D Preferred Stock in cash, if we do not meet certain customary equity conditions (including minimum price and volume thresholds) or in certain other circumstances. For example, we will be required to repay the outstanding principal balance and accrued but unpaid interest and/or redeem the Series D Preferred Stock, along with a premium, upon the occurrence of a Change of Control (as defined in the Convertible Note). In addition, the Convertible Note and Series D Preferred Stock contain restrictive covenants, including financial covenants. These obligations and covenants could have important consequences on our business. In particular, they could:

- require us to dedicate a substantial portion of our cash flow from operations to payments on the Convertible Note and/or redemption of the Series D Preferred Stock;
- limit, among other things, our ability to borrow additional funds and otherwise raise additional capital, and our ability to conduct acquisitions, joint, ventures or similar arrangements, as a result of our obligations to make such payments and comply with the restrictive covenants in the Convertible Note and/or Series D Preferred Stock;
- limit our flexibility in planning for, or reacting to, changes in our businesses and the industries in which we operate;
- increase our vulnerability to general adverse economic and industry conditions; and
- place us at a competitive disadvantage compared to our competitors that have lower fixed costs.

The debt service requirements of any other outstanding indebtedness or preferred stock we incur or issue in the future, as well as the restrictive covenants contained in the governing documents for any such indebtedness, could intensify these risks.

In the event we are required to repay the Convertible Note and/or redeem the Series D Preferred Stock in cash, we may seek to refinance the remaining balance, by either refinancing with the holder of the Convertible Note and/or Series D Preferred Stock, by raising sufficient funds through a sale of equity or debt securities or by obtaining a credit facility. No assurances can be given that we will be successful in making the required payments under the Convertible Note and/or Series D Preferred Stock, or in refinancing our obligations on favorable terms, or at all. Should we determine to refinance, it could be dilutive to shareholders.

If we are unable to make the required cash payments, there could be a default under the Convertible Note and/or Series D Preferred Stock. In such event, or if a default otherwise occurs under the Convertible Note, including as a result of our failure to comply with the financial or other covenants contained therein, the holders of the Convertible Note and/or Series D Preferred Stock could require us to immediately repay 115% of the outstanding principal and interest on the Convertible Note and/or redeem the Series D Preferred Stock in cash.

Risks Related to this Offering and the Ownership of Our Securities

We have broad discretion in the use of the net proceeds from this offering and may use the net proceeds in ways with which you disagree.

Our management will have broad discretion in the application of the net proceeds from this offering and could spend the proceeds in ways that do not improve our results of operations or enhance the value of our securities. You will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity, as part of your investment decision, to assess whether the net proceeds are being used appropriately. The failure by our management to apply these funds effectively could result in financial losses that could have a material adverse effect on our business, financial condition and results of operations and cause the price of our securities to decline. Pending the application of these funds, we may invest the net proceeds from this offering in a manner that does not produce income or that loses value.

Investors in this offering will experience immediate and substantial dilution in net tangible book value (deficit).

You will incur immediate and substantial dilution as a result of this offering. After giving effect to the sale by us of up to _____ shares of common stock and warrants to purchase _____ shares of common stock at a public offering price of \$ _____ per share, and after deducting the underwriter's discounts and commissions and estimated offering expenses payable by us, investors in this offering can expect an immediate dilution of \$ _____ per share.

We have also issued options in the past to acquire common stock at prices significantly below the offering price. As of January 17, 2020, there were 1,125,000 shares of common stock subject to outstanding options with a weighted-average exercise price of \$4.72 per share. To the extent that these outstanding options are ultimately exercised, you will incur further dilution, and our stock price may decline. To the extent that additional or outstanding options or warrants are granted and/or exercised you will experience further dilution. See "Dilution" for a more complete description of how the value of your investment in our common stock will be diluted upon the completion of this offering.

Our shares will be subject to potential delisting if we do not maintain the listing requirements of the NASDAQ Capital Market.

NASDAQ has rules for continued listing, including, without limitation, minimum market capitalization and other requirements. Failure to maintain our listing, or de-listing from NASDAQ, would make it more difficult for shareholders to dispose of our common stock and more difficult to obtain accurate price quotations on our common stock. This could have an adverse effect on the price of our common stock. Our ability to issue additional securities for financing or other purposes, or otherwise to arrange for any financing we may need in the future, may also be materially and adversely affected if our common stock is not traded on a national securities exchange. As of the date of this prospectus, we are not in compliance with NASDAQ's \$1.00 per share minimum bid price rule, and the Company has an extended deadline to regain compliance until June 22, 2020.

The requirements of being a public company may strain our resources, divert management's attention and affect our results of operations

As a public company in the United States, we face increased legal, accounting, administrative and other costs and expenses. We are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act. The Exchange Act requires, among other things, that we file annual, quarterly and current reports with respect to our business and financial condition. The Sarbanes-Oxley Act requires, among other things, that we maintain effective disclosure controls and procedures and internal control over financial reporting. For example, Section 404 of the Sarbanes-Oxley Act requires that our management report on the effectiveness of our internal controls structure and procedures for financial reporting. Section 404 compliance may divert internal resources and will take a significant amount of time and effort to complete. If we fail to maintain compliance under Section 404, or if in the future management determines that our internal control over financial reporting are not effective as defined under Section 404, we could be subject to sanctions or investigations by NASDAQ, the SEC, or other regulatory authorities. Furthermore, investor perceptions of our company may suffer, and this could cause a decline in the market price of our common stock. Any failure of our internal control over financial reporting could have a material adverse effect on our stated results of operations and harm our reputation. If we are unable to implement these changes effectively or efficiently, it could harm our operations, financial reporting or financial results and could result in an adverse opinion on internal controls from our independent auditors. We may need to hire a number of additional employees with public accounting and disclosure experience in order to meet our ongoing obligations as a public company, particularly if we become fully subject to Section 404 and its auditor attestation requirements, which will increase costs. We expect these rules and regulations to increase our legal and financial compliance costs and to make some activities more time consuming and costly, although we are currently unable to estimate these costs with any degree of certainty. A number of those requirements will require us to carry out activities we have not done previously. Our management team and other personnel will need to devote a substantial amount of time to new compliance initiatives and to meeting the obligations that are associated with being a public company, which may divert attention from other business concerns, which could have a material adverse effect on our business, financial condition and results of operations.

Additionally, the expenses incurred by public companies generally for reporting and corporate governance purposes have been increasing. These increased costs will require us to divert a significant amount of money that we could otherwise use to develop our business. If we are unable to satisfy our obligations as a public company, we could be subject to delisting of our common stock, fines, sanctions and other regulatory action and potentially civil litigation.

New laws, regulations, and standards relating to corporate governance and public disclosure may create uncertainty for public companies, increasing legal and financial compliance costs and making some activities more time consuming.

These laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, may evolve over time as new guidance is provided by the courts and other bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. If our efforts to comply with new laws, regulations, and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to their application and practice, regulatory authorities may initiate legal proceedings against us and our business may be adversely affected.

As a public company subject to these rules and regulations, we may find it more expensive for us to obtain director and officer liability insurance, and we may be required to accept reduced coverage or incur substantially higher costs to obtain coverage. These factors could also make it more difficult in the future for us to attract and retain qualified members of our Board of Directors, particularly to serve on its audit committee and compensation committee, and qualified executive officers.

The market price of our common stock and warrants may be volatile, and you may not be able to resell your shares and warrants at or above the initial public offering price.

The market price for our common stock and warrants may be volatile and subject to wide fluctuations in response to factors including the following:

- actual or anticipated fluctuations in our quarterly or annual operating results;
- changes in financial or operational estimates or projections;
- conditions in markets generally;
- changes in the economic performance or market valuations of companies similar to ours;
- general economic or political conditions in the United States or elsewhere;
- any delay in development of our products or services;
- our failure to comply with regulatory requirements;
- our inability to commercially launch products and services and market and generate sales of our products and services,
- developments or disputes concerning our intellectual property rights;
- our or our competitors' technological innovations;
- general and industry-specific economic conditions that may affect our expenditures;
- changes in market valuations of similar companies;
- announcements by us or our competitors of significant contracts, acquisitions, strategic partnerships, joint ventures, capital commitments, new technologies, or patents;
- future sales of our common stock or other securities, including shares issuable upon the exercise of outstanding warrants or convertible securities or otherwise issued pursuant to certain contractual rights;
- period-to-period fluctuations in our financial results; and
- low or high trading volume of our common stock due to many factors, including the terms of our financing arrangements.

In addition, if we fail to reach an important development, commercialization or sales milestone or result by a publicly expected deadline, even if by only a small margin, there could be significant impact on the market price of our common stock. Additionally, as we approach the announcement of anticipated significant information and as we announce such information, we expect the price of our common stock to be particularly volatile and negative results would have a substantial negative impact on the price of our common stock and warrants.

In addition, in recent years, the stock market in general has experienced extreme price and volume fluctuations. This volatility has had a significant effect on the market price of securities issued by many companies, including for reasons unrelated to their operating performance. These broad market fluctuations may adversely affect our stock price, notwithstanding our operating results. The market price of our common stock and warrants will fluctuate and there can be no assurances about the levels of the market prices for our common stock and warrants.

In some cases, following periods of volatility in the market price of a company's securities, shareholders have often instituted class action securities litigation against those companies. Such litigation, if instituted, could result in substantial costs and diversion of management attention and resources, which could significantly harm our business operations and reputation.

As an "emerging growth company" under applicable law, we will be subject to lessened disclosure requirements, which could leave our shareholders without information or rights available to shareholders of more mature companies.

For as long as we remain an "emerging growth company" as defined in the JOBS Act, we have elected to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to:

- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act;
- being permitted to provide only two years of audited financial statements, in addition to any required unaudited interim financial statements disclosure;
- taking advantage of an extension of time to comply with new or revised financial accounting standards;
- reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

We expect to take advantage of these reporting exemptions until we are no longer an "emerging growth company." Because of these lessened regulatory requirements, our shareholders are not provided information or rights available to shareholders of more mature companies. We cannot predict whether investors will find our common stock less attractive if we rely on these exemptions. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and our stock price may be more volatile.

We are also a "smaller reporting company" as defined in Rule 12b-2 of the Exchange Act and have elected to follow certain scaled disclosure requirements available to smaller reporting companies.

Because we have elected to use the extended transition period for complying with new or revised accounting standards for an “emerging growth company” our financial statements may not be comparable to companies that comply with public company effective dates.

We have elected to use the extended transition period for complying with new or revised accounting standards under Section 102(b)(1) of the JOBS Act. This election allows us to delay the adoption of new or revised accounting standards that have different effective dates for public and private companies until those standards apply to private companies. While we are not currently delaying the implementation of any relevant accounting standards, in the future we may avail ourselves of this right, and as a result of this election, our financial statements may not be comparable to companies that comply with public company effective dates. Because our financial statements may not be comparable to companies that comply with public company effective dates, investors may have difficulty evaluating or comparing our business, performance or prospects in comparison to other public companies, which may have a negative impact on the value and liquidity of our common stock.

FINRA sales practice requirements may limit your ability to buy and sell our common stock, which could depress the price of our shares.

Financial Industry Regulatory Authority, Inc. (FINRA) rules require broker-dealers to have reasonable grounds for believing that an investment is suitable for a customer before recommending that investment to the customer. Prior to recommending speculative low-priced securities to their non-institutional customers, broker-dealers must make reasonable efforts to obtain information about the customer's financial status, tax status and investment objectives, among other things. Under interpretations of these rules, FINRA believes that there is a high probability such speculative low-priced securities will not be suitable for at least some customers. Thus, FINRA requirements make it more difficult for broker-dealers to recommend that their customers buy our common stock, which may limit your ability to buy and sell our shares, have an adverse effect on the market for our shares, and thereby depress our share price.

Our compliance with complicated U.S. regulations concerning corporate governance and public disclosure is expensive. Moreover, our ability to comply with all applicable laws, rules and regulations is uncertain given our management's relative inexperience with operating U.S. public companies.

As a publicly reporting company, we are faced with expensive and complicated and evolving disclosure, governance and compliance laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act and the Dodd-Frank Act and the rules of the NASDAQ Stock Market. New or changing laws, regulations and standards are subject to varying interpretations in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies, which could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. As a result, our efforts to comply with evolving laws, regulations and standards of a U.S. public company are likely to continue to result in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities.

Moreover, our executive officers have little experience in operating a U.S. public company, which makes our ability to comply with applicable laws, rules and regulations uncertain. Our failure to comply with all laws, rules and regulations applicable to U.S. public companies could subject us or our management to regulatory scrutiny or sanction, which could harm our reputation and stock price.

If research analysts do not publish research about our business or if they issue unfavorable commentary or downgrade our common stock, our stock price and trading volume could decline.

The trading market for our securities may depend in part on the research and reports that research analysts publish about us and our business. If we do not maintain adequate research coverage, or if any of the analysts who cover us downgrade our stock or publish inaccurate or unfavorable research about our business, the price of our common stock and warrants could decline. If one or more of our research analysts ceases to cover our business or fails to publish reports on us regularly, demand for our securities could decrease, which could cause the price of our common stock and warrants or trading volume to decline.

Speculative Nature of Warrants.

The warrants offered in this offering do not confer any rights of common stock ownership on their holders, such as voting rights or the right to receive dividends, but rather merely represent the right to acquire shares of our common stock at a fixed price for a limited period of time. Specifically, commencing on the date of issuance, holders of the warrants may exercise their right to acquire the common stock and pay an exercise price of \$ _____ per share, prior to _____ years from the date of issuance, after which date any unexercised warrants will expire and have no further value. Moreover, following this offering, the market value of the warrants is uncertain and there can be no assurance that the market value of the warrants will equal or exceed their public offering price. There can be no assurance that the market price of the common stock will ever equal or exceed the exercise price of the warrants, and consequently, whether it will ever be profitable for holders of the warrants to exercise the warrants.

There is no public market for our warrants, which could limit your ability to sell our warrants.

There is currently no public market for our warrants and we do not expect a market to develop. In addition, we do not plan to have our warrants quoted or traded on any market, including the NASDAQ Stock Market. Without an active market, the liquidity of the warrants may be limited.

Exercise or conversion of outstanding warrants and convertible securities will dilute shareholders' percentage of ownership.

We have issued convertible securities, options and warrants to purchase shares of our common stock to our officers, directors, consultants and other shareholders in public and private transactions. In the future, we may grant additional options, warrants and convertible securities. The exercise or conversion of options, warrants or convertible securities will dilute the percentage ownership of our shareholders, which may have a negative effect on the trading price of our common stock. The dilutive effect of the exercise or conversion of these securities may adversely affect our ability to obtain additional capital. The holders of these securities may exercise or convert such options, warrants and convertible securities at a time when we would be able to obtain additional equity capital on terms more favorable than such securities or when our common stock is trading at a price higher than the exercise or conversion price of the securities. The exercise or conversion of outstanding warrants, options and convertible securities will have a dilutive effect on the securities held by our shareholders.

We do not currently intend to pay dividends on our common stock in the foreseeable future, and consequently, your ability to achieve a return on your investment will depend on appreciation in the price of our common stock.

We have never declared or paid cash dividends on our common stock and do not anticipate paying any cash dividends to holders of our common stock in the foreseeable future. Consequently, investors must rely on sales of their common stock after price appreciation, which may never occur, as the only way to realize any future gains on their investments. There is no guarantee that shares of our common stock will appreciate in value or even maintain the price at which our shareholders have purchased their shares.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains "forward-looking statements," which include information relating to future events, future financial performance, financial projections, strategies, expectations, competitive environment and regulation. Words such as "may", "should", "could", "would", "predicts", "potential", "continue", "expects", "anticipates", "future", "intends", "plans", "believes", "estimates", "will", and similar expressions, as well as statements in future tense, identify forward-looking statements. Forward-looking statements should not be read as a guarantee of future performance or results and may not be accurate indications of when such performance or results will be achieved. Forward-looking statements are based on information we have when those statements are made or management's good faith belief as of that time with respect to future events and are subject to significant risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. Important factors that could cause such differences include, but are not limited to:

- Our limited operating history;
- our ability to manufacture, market and sell our products;
- our ability to maintain or protect the validity of our U.S. and other patents and other intellectual property;
- our ability to launch and penetrate markets;
- our ability to retain key executive members;
- our ability to internally develop new inventions and intellectual property;
- interpretations of current laws and the passages of future laws; and
- acceptance of our business model by investors.

The foregoing does not represent an exhaustive list of matters that may be covered by the forward-looking statements contained herein or risk factors that we are faced with that may cause our actual results to differ from those anticipated in our forward-looking statements. Please see "*Risk Factors*" for additional risks which could adversely impact our business and financial performance.

Moreover, new risks regularly emerge and it is not possible for our management to predict or articulate all risks we face, nor can we assess the impact of all risks on our business or the extent to which any risk, or combination of risks, may cause actual results to differ from those contained in any forward-looking statements. All forward-looking statements included in this prospectus are based on information available to us on the date of this prospectus. Except to the extent required by applicable laws or rules, we undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements contained above and throughout this prospectus.

USE OF PROCEEDS

We estimate that the net proceeds from the sale of the _____ shares of common stock and warrants to purchase _____ share of common stock will be approximately \$ _____, or approximately \$ _____ if the underwriter exercises in full its option to purchase additional shares and/or warrants, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. This estimate excludes the proceeds, if any, from the exercise of warrants sold in this offering. If all of the warrants sold in this offering were to be exercised in cash at the exercise price of \$ _____ per share, we would receive additional net proceeds of approximately \$ _____. We cannot predict when or if these warrants will be exercised. It is possible that these warrants may expire and may never be exercised.

The expected use of net proceeds of this offering represents our current intentions based upon our present plan and business conditions. As of the date of this prospectus, we cannot specify with certainty all of the particular uses for the net proceeds to be received upon the completion of this offering. The amounts and timing of our actual use of net proceeds will vary depending on numerous factors. As a result, management will have broad discretion in the application of the net proceeds, and investors will be relying on our judgment regarding the application of the net proceeds of this offering. We currently estimate that we will use the net proceeds from this offering as follows: (i) \$ _____ to the production of new tool products, (ii) \$ _____ to the development of mobile technology including accessories and attachments, (iii) \$ _____ to sales and marketing and (iv) \$ _____ for working capital needs.

The use of the proceeds represents management's estimates based upon current business and economic conditions. We reserve the right to use the net proceeds we receive in the offering in any manner we consider to be appropriate. Although our company does not contemplate changes in the proposed use of proceeds, to the extent we find that adjustment is required for other uses by reason of existing business conditions, the use of proceeds may be adjusted. The actual use of the proceeds of this offering could differ materially from those outlined above as a result of several factors including those set forth under "Risk Factors" and elsewhere in this prospectus.

Pending the use of the net proceeds of this offering, we intend to invest the net proceeds in short-term investment-grade, interest-bearing securities.

MARKET FOR OUR COMMON STOCK AND RELATED STOCKHOLDER MATTERS

As of January 17, 2020, we had approximately 100 shareholders of record of our common stock.

Our common stock is listed on the NASDAQ Capital Market under the symbol "TBLT" and our Series A Warrants are listed on The NASDAQ Capital Market under the symbol "TBLTW".

DIVIDEND POLICY

We have never paid any cash dividends on our common stock. We anticipate that we will retain funds and future earnings to support operations and to finance the growth and development of our business. Therefore, we do not expect to pay cash dividends in the foreseeable future following this offering. Any future determination to pay dividends will be at the discretion of our Board of Directors and will depend on our financial condition, results of operations, capital requirements and other factors that our Board of Directors deems relevant. In addition, the terms of any future debt or credit financings may preclude us from paying dividends.

CAPITALIZATION

The following table sets forth our capitalization as of September 30, 2019:

- on an actual basis; and
- on a pro forma as adjusted basis to reflect the sale by us of _____ shares of common stock and warrants at the public offering price of \$ _____ per share of common stock and warrant, after deducting (i) underwriting discounts and commissions of approximately \$ _____ and (ii) estimated offering costs of \$175,000 payable by us.

You should read this table together with “*Management’s Discussion and Analysis of Financial Condition and Results of Operations*” and our financial statements and the related notes appearing in each of our Annual Report on Form 10-K for the fiscal year ended December 31, 2018 and our Quarterly Report on Form 10-Q for the fiscal period ended September 30, 2020, each of which is incorporated by reference in this prospectus.

Numbers are expressed in thousands (U.S. dollars) except share and per share data.

Capitalization in U.S. Dollars in thousands	As of September 30, 2019	
	Actual	As Adjusted (Unaudited)
Cash	\$ 2,455,323	\$
Convertible notes payable	\$ 8,898,913	
Common stock, par value \$0.0001 per share, 200,000,000 shares authorized; 28,120,293 shares issued and outstanding actual; _____ shares issued and outstanding pro forma as adjusted	\$ 2,800	\$
Additional paid in capital	41,463,387	
Accumulated deficit	(41,294,108)	
Total stockholders’ deficiency	172,079	
Total Capitalization	\$ 9,070,992	\$

The number of shares of common stock that will be outstanding after this offering set forth above is based on 36,460,923 shares of common stock outstanding as of January 17, 2020, and excludes the following:

- 125,000 shares of common stock issuable upon the exercise of stock options at a weighted average exercise price of \$10.00 per share, all of which were issued under the 2016 Stock Option Plan;
- 1,000,000 shares of common stock issuable upon the exercise of stock options at a weighted average price of \$4.06 per share, all of which were issued under the 2018 Equity Incentive Plan;
- 875,000 shares of common stock reserved for issuance under our 2016 Stock Option Plan, and 1,000,000 shares of common stock reserved for issuance under our 2018 Equity Incentive Plan;
- 5,750,000 warrants issued to an institutional investor in August 2019 at an exercise price of \$1.00 per share;
- 8,721,051 shares of common stock issuable upon exercise of warrants issued to the investors and representatives (in various previous private placement transactions consummated by us) at an exercise price per share ranging from \$5.00 to \$12.00; and
- 5,755 shares of Series D Convertible Preferred Stock convertible into 5,755,000 shares of common stock.

DILUTION

If you invest in our common stock in this offering, your ownership interest will be diluted to the extent of the difference between the initial public offering price per share of our common stock in this offering and the as adjusted net tangible book value (deficit) per share immediately after this offering. We calculate net tangible book value per share by dividing our net tangible book value (deficit), which is tangible assets less total liabilities less debt discounts, by the number of outstanding shares of our common stock as of September 30, 2019, assuming no value is attributed to the warrants and such warrants are accounted for and classified as equity. Our historical net tangible book value (deficit) as of September 30, 2019, was approximately (\$0.02 million) or \$ (.0002) per share of our common stock.

After giving effect to the sale of _____ shares of our common stock and accompanying warrants at an the public offering price of \$ _____ per share of common stock and accompanying warrant, after deducting the underwriting discounts and commissions and estimated offering costs payable by us, our as adjusted net tangible book value (deficit) as of September 30, 2019, would have been approximately \$ _____ million, or \$ _____ per share of common stock and accompanying warrant. This represents an immediate increase in as adjusted net tangible book value of \$ _____ per share to existing shareholders and an immediate dilution of \$ _____ per share to investors purchasing shares of common stock in this offering at the public offering price, attributing none of the assumed combined public offering price to the warrants offered hereby.

The following table illustrates per share dilution as of September 30, 2019:

Public offering price per share of common stock		\$
Net tangible book value (deficit) per share	\$	(0.0002)
Increase in net tangible book value (deficit) per share attributable to this offering	\$	
Net tangible book value (deficit) per share after this offering		\$
Dilution per share to investors participating in this offering		\$

If the underwriter exercises in full its option to purchase up to _____ additional shares of common stock at the public offering price of \$ _____ per share, the as adjusted net tangible book value (deficit) after this offering would be \$ _____ per share, representing an increase in net tangible book value (deficit) of \$ _____ per share to existing shareholders and immediate dilution in net tangible book value (deficit) of \$ _____ per share to investors purchasing our common stock in this offering at the assumed public offering price.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The Management's Discussion and Analysis of Financial Condition and Results of Operations for the year ended December 31, 2018 and nine months ended September 30, 2019 are hereby respectively incorporated by reference in its entirety from our Form 10-K filed with the SEC on March 29, 2019 and our Form 10-Q filed with the SEC on November 19, 2019.

FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2018 AND DECEMBER 31, 2017 AND THE THREE AND NINE MONTHS ENDED SEPTEMBER 30, 2019

Our audited financial statements as of and for the years ended December 31, 2018 and December 31, 2017, respectively, and our unaudited condensed financial statements as of and for the three and nine months ended September 30, 2019 and September 30, 2018, respectively, are hereby respectively incorporated by reference in their entirety from our Form 10-K for the year ended December 31, 2018, filed with the SEC on March 29, 2019 and our Form 10-Q for the nine months ended September 30, 2019, filed with the SEC on November 19, 2019, respectively.

BUSINESS

Overview

Our company was formed on April 9, 2012 as Phalanx, Inc., under the laws of the State of Nevada and changed its name to ToughBuilt Industries, Inc. on December 29, 2015. We were formed to design, manufacture and distribute innovative tools and accessories to the building industry. We market and distribute various home improvement and construction product lines for both do-it-yourself ("DIY") and professional markets under the TOUGHBUILT® brand name, within the global multibillion dollar per year tool market. All of our products are designed by our in-house design team. Since our initial launch of product sales seven years ago, we have experienced significant annual sales growth from approximately \$1,000,000 in 2013 to \$15,289,400 in 2018.

Since August 2013, pursuant to a Service Agreement, we have been collaborating with Belegal, a Chinese firm, whose team of experts has provided ToughBuilt with additional engineering, sourcing services and quality control support for our operations in China. Belegal assists us with supply-chain management (process and operations in China) for our operations in China, among other things, facilitating the transmission of our purchase orders to our suppliers in China, conducting "in-process" quality checking and inspection, and shipping end-products manufactured in China to their final destinations. In accordance with the agreement, we pay all of the monthly costs for payroll, overhead and other operation expenses associated with the Belegal's activities on behalf of ToughBuilt.

Our business is currently based on development of innovative and state of the art products, primarily in tools and hardware category, with particular focus on building and construction industry with the ultimate goal of making life easier and more productive for contractors and workers alike. Our current product line includes two major categories related to this field, with several additional categories in various stages of development, consisting of Soft Goods and Kneepads and Sawhorses and Work Products.

ToughBuilt designs and manages its product life cycles through a controlled and structured process. We involve customers and industry experts from our target markets in the definition and refinement of our product development. Product development emphasis is placed on meeting and exceeding industry standards and product specifications, ease of integration, ease of use, cost reduction, design-for manufacturability, quality and reliability.

Our mission consists, of providing products to the building and home improvement communities that are innovative, of superior quality derived in part from enlightened creativity for our end users while enhancing performance, improving well-being and building high brand loyalty.

Recent Business Developments

The following highlights recent developments in our business over the past five years:

- In 2015, we entered into contractual agreements with 11 additional distributors and retailers.
- In 2016, we entered into contractual agreements with an additional 15 distributors and retailers, and our sales increased from \$8,761,362 in 2015 to \$9,216,863 in 2016.
- In 2017, we entered into contractual agreements with an additional six distributors and retailers, and our sales increased from \$9,216,863 in 2016 to \$14,201,836 in 2017.
- In March 2017, we leased approximately 8,300 square feet of office facility in Lake Forest, California for both corporate and sales and research and development purposes.
- In 2018, we entered into contractual agreements with two additional distributors and retailers.
- We launched a new line of miter-saw stands with three different SKUs and a new line of gloves with 16 different SKUs. Our sales increased from \$14,201,836 in 2017 to \$15,289,400 in 2018.
- In November 2018, we completed our initial public offering, pursuant to which we received net proceeds of \$12,415,500 after deducting underwriting discounts and commissions of \$934,500. The Company incurred \$743,765 in expenses related to the initial public offering.
- On August 19, 2019, the Company entered into a Securities Purchase Agreement with an institutional investor pursuant to which it sold \$11.5 million aggregate principal amount of promissory notes (at an aggregate original issue discount of 15%) to the investor in a transaction exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended.

On January 13, 2020, the "Company announced that its total gross sales for 2019 exceeded \$20.0 million.

- We have not yet closed our books for our year ended December 31, 2019. Our independent registered public accounting firm has not yet completed its audit of our results for the year ended December 31, 2019. Set forth below are our preliminary estimate of revenue that we expect to report for our year ended December 31, 2019. Our actual results may differ materially from these estimates due to the completion of our financial closing procedures, final adjustments and other developments that may arise between now and the time the financial results for our year ended December 31, 2019 are finalized. Our sales increased by 25% during the year ended December 31, 2019 compared to the same period in 2018.

Products

We create innovative products that help our customers build faster, build stronger and work smarter. We accomplish this by listening to what our customers want and need and researching how professionals work, then we create tools that help them save time, save hassle and save money.

TOUGHBUILT® manufactures and distributes an array of high quality and rugged tool belts, tool bags and other personal tool organizer products. We also manufacture and distribute a complete line of knee pads for various construction applications. Our line of job-site tools and material support products consists of a full line of miter-saw and table saw stands and saw horses/job site tables and roller stands. All of our products are designed and engineered in the United States and manufactured in China and India under our quality control supervision. We do not need government approval for any of our products.

Our soft sided tool storage line is designed for a wide range of do-it-yourself and professional needs. This line of pouches and tool and accessories bags is designed to organize our customers' tools faster and easier. Interchangeable pouches clip on and off any belt, bag ladder wall or vehicle. Our products let our customers carry what they want so they have it when they want it.

ToughBuilt's wide mouth tool carry-all bags come in sizes from 12 inches to 30 inches. They all have steel reinforced handles and padded shoulder straps which allow for massive loads to be carried with ease. Rigid plastic hard-body lining protects everything inside. Double mesh pockets included inside provide complete visibility for stored items. They include a lockable zipper for added security and safety and secondary side handles for when it takes more than one to carry the load.

All of these products have innovative designs with unique features that provide extra functionality and enhanced user experience. Patented features such as our exclusive "Cliptech" mechanism incorporated in some of the products in this line are unique in these products for the industry and have distinguished the line from other similarly situated products thus we believe, increasing appeal amongst the other products of this category in the professional community and among the enthusiasts.

Soft Goods

The flagship of the product line is the Soft Goods line that consists of over 100 variations of tool pouches, tool rigs, tool belts and accessories, tools bags, totes, variety of storage solutions, and office organizers/bags for laptop/tablet/cellphones, etc. Management believes that the breadth of the line is one of the deepest in the industry and has specialized designs to suit professionals from all sectors of the industry including plumbers, electricians, framers, builders and more.

We have a selection of over 10 models of kneepads, some with revolutionary and patented design features that allow the users to interchange components to suit particular conditions of use. Management believes that these kneepads are among the best performing kneepads in the industry. Our "all terrain" knee pad protection with snapshell technology is part of our interchangeable kneepad system which helps to customize the jobsite needs. They are made with superior quality using multilevel layered construction, heavy duty webbing and abrasion-resistant PVC rubber.

Sawhorses and Work Products

The second major category consists of Sawhorses and Work Support products with unique designs and robust construction targeted for the most discerning users in the industry. The innovative designs and construction of the more than 15 products in this category have led to the sawhorses becoming among the best sellers of category everywhere they are sold. The newest additions in this category include several stands and work support products that are quickly gaining recognition in the industry and are expected to position themselves in the top tier products in a short time. Our sawhorse line, miter saw, table saw & roller stands are built to very high standards. Our sawhorse/jobsite table is fast to set up, holds 2,400 pounds, has adjustable heights, is made of all metal construction and has a compact design. We believe that these lines of products are slowly becoming the standard in the construction industry.

All of our products are designed in house to achieve features and benefits for not only the professional construction worker but also for the do-it-yourself person.

Business Strategy

Our product strategy is to develop product lines in a number of categories rather than focus on a single line of goods. We believe that this approach allows for rapid growth, wider brand recognition, and may ultimately result in increased sales and profits within an accelerated time period. We believe that building brand awareness of our current ToughBuilt lines of products will expand our share of the pertinent markets. Our business strategy includes the following key elements:

- A commitment to technological innovation achieved through consumer insight, creativity and speed to market;
- A broad selection of products in both brand and private labels;
- Prompt response;
- Superior customer service; and
- Value pricing.

We will continue to consider other market opportunities while focusing on our customers' specific requirements to increase sales.

Market

According to "Statista & Statistic Brain" the annual revenue in the construction industry (based on firm revenue) was \$1.731 trillion for 2016 in the United States. There was approximately \$394.6 billion in home improvement sales in the U.S. in 2018 (<https://www.statista.com/statistics/239759/predicted-sales-of-home-improvement-retailers-in-the-us/>). The heavy and civil engineering industry is over \$260 billion in sales with tools and hardware alone totaling over \$60 billion for that same time period. In 2016, there were approximately 729,000 construction companies in the United States employing more than 7.3 million employees. In addition to the construction market, our products are marketed to the "do-it-yourself" and home improvement market place. The home improvement industry has fared much better in the aftermath of the Great Recession than the housing market. The U.S. housing stock of more than 130 million homes requires regular investment merely to offset normal depreciation. And many households that might have traded up to more desirable homes during the downturn decided instead to make improvements to their current homes. Meanwhile, federal and state stimulus programs encouraged homeowners and rental property owners to invest in energy-efficient upgrades that they might otherwise have deferred. Finally, many rental property owners, responding to a surge in demand from households either facing foreclosure or nervous about buying amid the housing market uncertainty, reinvested in their units.

As a result, improvement and repair spending held up well compared to residential construction spending. According to "Home Improvement – Still Growing in 2019", on www.hiri.org, "the HIRI/IHS Markit forecast expects 5.5% growth in the home improvement products market in 2019 after a strong 6.2% in 2018."

Total home improvement products sales was expected to increase 5.5% in 2018 to \$420 billion in total sales. The Professional Market was expected to increase 6.0% in 2019 over 2018 and the Consumer Market will see a sales increase of 5.3%.

TOUGHBUILT® products are available worldwide in many major retailers ranging from home improvement and construction products and services stores to major online outlets. Currently, we have placement in Home Depot, Menards, Toolbank (UK), Bunning's (Australia), Princess Auto (Canada), Dong Shin Tool PIA (S. Korea) as well as seeking to grow our sales in global markets such as Western and Central Europe, Russia and Eastern Europe, South America and the Middle East.

Retailers by region include:

United States: Home Depot, Menards, GM products, Fire Safety, Hartville Hardware, ORR, Pooley, YOW, Wesco, Buzzi, and Western Pacific Building Materials.

Canada: Princess Auto

United Kingdom: Toolbank (distribution throughout the U.K. and online selling for Europe).

France: Birck

Australia: Bunnings

New Zealand: Bunnings

Russia: VSEInstrumenti.ru

South Korea: Dong Shin Tool PIA Co., Ltd.

We are actively expanding into markets in Mexico and Latin American countries the Middle East and South Africa.

We are currently in product line reviews and discussions with Lowe's, Home Depot Canada, Do It Best, True Value and other major retailers both domestically and internationally. A product line review requires the supplier to submit a comprehensive proposal which includes product offerings, prices, competitive market studies and relevant industry trends and other information. Management anticipates, within the near term, adding to its customer base up to three major retailers, along with several distributors and private retailers within six sectors and among 56 targeted countries.

Innovation and Brand Strength

Management believes that the robust capabilities at ToughBuilt eclipse those of many competitors as not every distributor or factory has the ability to quickly identify industry and end user opportunities and execute quickly to deliver winning product lines consistently. Also, in our view, most distributors and factories do not have a recognizable and reputable brand or the proven ability to reach major retailers globally to position their products and brands. We believe that we are able to take a design from concept to market within a very short period of time.

Product and Services Diversification

TOUGHBUILT® is a singular brand with a driven team that is poised to scale into a highly recognized global entity. We aim to grow ToughBuilt with several significant subsidiaries in the next few years to become the hub/platform for professionals, DIY's (Do It Yourselfers) and passionate builders everywhere. Management anticipates that future subsidiaries will focus on licensing, gear, mobile, equipment rentals and maintenance services.

New Products

Tools

In 2018, we ordered and launched a new line of gloves and 28 SKUs of tool belt and pouches. We also intend to launch the following tools in the first half of 2020:

- Clamp line
- Hammer line
- Pliers line
- Screwdriver line
- Tape measure line
- Utility knife line

Mobile Device Products

Since 2013, we have been planning, designing, engineering and sourcing the development of a new line of ToughBuilt mobile devices and accessories to be used in the construction industry and by building enthusiasts. We are planning to have our mobile device products ready to market by late 2020 at which time we intend to commence marketing and selling our mobile device products to our current global customer base. We believe that increasing numbers of companies in the construction industry are requiring their employees to utilize mobile devices not just to communicate with others but to utilize the special apps that will allow the construction workers to do their job better and more efficiently. All of our mobile devices are designed and built in accordance with IP-68 and to a military standard level of durability and with the cooperation of Foxconn Manufacturing.

Our ruggedized mobile line of products was created to place customized technology and wide varieties of data in the palm of the building professionals and enthusiasts such as contractors, subcontractors, foreman, general laborers and others. We are designing the devices, accessories and custom apps to allow the users to plan with confidence, organize faster, find labor and products faster, estimate accurately, purchase wisely, protect themselves, workers and their business, create and track invoicing faster and easier.

By the fourth quarter of 2020, we intend to launch our T.55 rugged mobile phones and earbud headphones, as well as a “T-Dock”, attachable battery, tri lens camera and tough shield cover and accessories. In the fourth quarter of 2020, we also intend to launch the following accessories: car charger, Qi charger, car mounts and earbud pack, and we will focus on sales in the following industries: construction, industrial, military and law enforcement and “.coms”.

By the fourth quarter of 2020, we intend to launch applications for our mobile phones relating to the following topics:

1. National building codes
2. Inspection booking
3. Labor ready
4. Estimating apps & programs
5. Structural engineers
6. Architects
7. Building plans
8. Workers comp
9. Equipment insurance
10. Project insurance & bonds
11. Vehicle insurance
12. Liability insurance
13. Umbrella insurance
14. Collection agencies
15. Construction loans
16. Small business loans
17. Job listings
18. Tool exchange

Agreement with Foxconn

On October 18, 2016, we entered into a Project Statement of Work Agreement (“SOW”) with Hon Hai Precision Ind. Co., Ltd., a corporation organized under the law of Taiwan (referred to as “Foxconn”) to design, manufacture and supply to us a certain rugged mobile telephone (the “Product”). The Company will pay to Foxconn all fees and costs required to develop the Product. The Product will be developed by Foxconn to our specifications. We will submit to Foxconn written specifications, features and concepts required to be included in the Product. The specifications are subject to review and update by the parties and upon written approval by the parties such new or revised specifications will become part of the SOW. The SOW also provides dates for completion of deliverables, such as prototypes, “Beta” testing of the Product, sample assembly of the prototype and commencement of mass production of the Product. We may terminate the SOW at any time, in which case we must pay the costs for those portions of the development work completed by Foxconn up to the date of termination. The SOW is governed, construed and enforced in accordance with the laws of the State of California.

Mobile Device Market

Based upon an annual white paper published by the Mobile and Wireless Practice of Venture Development Corporation, we believe that an increasing number of companies are requiring their employees to transact business in the field and/or other non-traditional office environments. Because of this and other factors, the construction industry is accelerating its acceptance of wireless technology. We further believe that the construction industry, like other industries, will be leveraging mobile and wireless solutions to address the need for greater collaboration among a highly mobile and distributed workforce.

We believe that mobility is one of the top technology trends that construction companies are focusing on in 2020 and beyond. Mobile technology continues to have a significant impact on business, specifically with regard to business communication as this technology enhances the ability for colleagues at different locations to easily communicate, enhances customer experience through the improvement of applications and websites available to consumers to do business through their devices “at their fingertips”, and optimizes business operations as there is instant access to business functions at any time and from any location.

While the construction industry has widely adopted solutions such as push to talk (PTT) telephony applications, the use of mobile and wireless data applications has been limited. IT solutions in general and mobile and wireless solutions specifically have been adopted at varying degrees within organizations and to support the various phases of construction projects. Currently the business planning, engineering and procurement operations have more effectively deployed IT solutions while actual construction operations have fallen behind in IT infrastructure and field automation solutions. The construction and engineering workforce is inherently mobile. However, construction sites have never effectively leveraged (wireless) communications networks to connect these distributed and often remote workers and their assets. Nevertheless, construction project managers require real time access to a variety of information, including real time tool inventory management, raw materials deliveries, job costing, time stamping and general project management information. The challenge, however, is the lack of network access on construction sites resulting in an information bottleneck on the job site. Buoyed by advances in wireless technologies – including coverage, performance, security and cost of ownership – we believe this is becoming an issue of the past for construction operations.

Mobile Apps

We intend to include apps on our mobile devices and are developing, with a third party applications developer, apps which will include, among other things, building codes, permitting, estimating and job listings. The purposes of the apps that are being developed address:

- *Reducing construction delays.* Gathering real-time information at the job site about issues such as tradesmen and contractors present at the site, construction progress, or incidents, can reduce overall project delays. This critical information helps to bring issues to light that might put projects on hold, and keep construction on schedule.
- *Improving communication with owners and project stakeholders.* Completing daily reports at the job site on mobile devices and sending automated emails can tighten the communication loop with project stakeholders. When all parties involved in the project have access to the same information at the same time, errors are reduced and issues requiring attention can be addressed faster.
- *Increasing back-office efficiency.* By eliminating the use of paper and spreadsheets, construction companies can save hundreds of hours spent on data entry, collating information for reporting, or looking for paperwork that has been lost or filed away. Increasing back-office efficiency allows projects to be run leaner and to be completed on time and on budget.
- *Improving accountability of field staff.* Staff travel times, GPS locations and time spent on-site can all be consistently monitored with mobile apps. This improves accountability and reduces labor costs. Costs can be also reduced with mobile timesheets that record clock-in/clock-out time to the minute.
- *Improving accuracy of project documentation.* Using mobile apps to capture information at the job site improves accuracy and reduces issues that arise from illegible handwriting, inconsistent data, and information gaps. Photos, GPS, time stamps and signatures captured on-site provide an accurate and indisputable audit trail for the project, delivering accountability to clients or evidence in legal disputes.
- *Improving equipment management.* Construction companies that use a database-driven mobile solution can maximize the use of equipment through better management and tracking. Real-time information about maintenance schedules, availability, and equipment locations helps to improve inventory planning and use.
- *Utilizing real-time mobile access to plans and bylaws.* With apps that provide two-way access to information, construction companies can file electronic versions of drawings, plans or bylaws for quick offline access by teams in the field. This improves productivity and reduces the need for re-work.

Sales Strategy

The devices, accessories and bolt-on digital tools will be sold through relevant home improvement big box stores, direct marketing to construction companies, direct marketing of trade/wholesale outlets and to professional outlets.

Intellectual Property

We hold several patents and trademarks of various durations and believe that we hold, have applied for or license all of the patent, trademark and other intellectual property rights necessary to conduct our business. We utilize trademarks (licensed and owned) on nearly all of our products and believe having distinctive marks that are readily identifiable is an important factor in creating a market for our goods, in identifying our brands and our company, and in distinguishing our goods from the goods of others. We consider our ToughBuilt[®], ClipTech[®], and Fearless[®] trademarks to be among our most valuable intangible assets. Trademarks registered both in and outside the U.S. are generally valid for ten years, depending on the jurisdiction, and are generally subject to an indefinite number of renewals for a like period on appropriate application.

In 2019, the United States Patent and Trademark Office (USPTO) granted two new design patents (US D840,961 S and US D841,635 S) that cover ToughBuilt's ruggedized mobile devices, which are valid for a period of 15 years.

We also rely on trade secret protection for our confidential and proprietary information relating to our design and processes for our products. We have entered into and will continue to enter into confidentiality, non-competition and proprietary rights assignment agreements with our employees and independent contractors. We have entered into and will continue to enter into confidentiality agreements with our suppliers to protect our intellectual property.

Competition

The tool equipment and accessories industry is highly competitive on a worldwide basis. We compete with a significant number of other tool equipment and accessories manufacturers and suppliers to the construction, home improvement and Do-It-Yourself industry, many of which have the following:

- Significantly greater financial resources than we have;
- More comprehensive product lines;
- Longer-standing relationships with suppliers, manufacturers, and retailers;
- Broader distribution capabilities;
- Stronger brand recognition and loyalty; and
- The ability to invest substantially more in product advertising and sales.

Our competitors' greater capabilities in the above areas enable them to better differentiate their products from ours, gain stronger brand loyalty, withstand periodic downturns in the construction and home improvement equipment and product industries, compete effectively on the basis of price and production, and more quickly develop new products. These competitors include DeWalt, Caterpillar and Samsung Active.

The markets for the Company's mobile products and services are also highly competitive and the Company is confronted by aggressive competition in all areas of its business. These markets are characterized by frequent product introductions and rapid technological advances that have substantially increased the capabilities and use of mobile communication and media devices, personal computers and other digital electronic devices. The Company's competitors who sell mobile devices and personal computers based on other operating systems have aggressively cut prices and lowered their product margins to gain or maintain market share. The Company's financial condition and operating results can be adversely affected by these and other industry-wide downward pressures on gross margins. Principal competitive factors important to the Company include price, product features, relative price/performance, product quality and reliability, design innovation, a strong third-party software and peripherals ecosystem, marketing and distribution capability, service and support and corporate reputation.

The Company is focused on expanding its market opportunities related to mobile communication and media devices. These industries are highly competitive and include several large, well-funded and experienced participants. The Company expects competition in these industries to intensify significantly as competitors attempt to imitate some of the features of the Company's products and applications within their own products or, alternatively, collaborate with each other to offer solutions that are more competitive than those they currently offer. These industries are characterized by aggressive pricing practices, frequent product introductions, evolving design approaches and technologies, rapid adoption of technological and product advancements by competitors, and price sensitivity on the part of consumers and businesses. Competitors include Apple, Samsung and Qualcomm, among others.

Legal Proceedings

On August 16, 2016, Edwin Minassian filed a complaint against the Company and Michael Panosian, our Chief Executive Officer, in the Superior Court of California, County of Los Angeles. The complaint alleges breach of oral contracts to pay Mr. Minassian for consulting and finder's fees, and to hire him as an employee. The complaint further alleges, among other things, fraud and misrepresentation relating to the alleged tender of \$100,000 to the Company in exchange for "a 2% stake in ToughBuilt" of which only \$20,000 was delivered. The complaint seeks unspecified monetary damages, declaratory relief concerning the plaintiff's contention that he has an unresolved 9% ownership stake in ToughBuilt and other relief according to proof.

On April 12, 2018, the Court entered judgments against the Company and Mr. Panosian in the amounts of \$7,080 and \$235,542, plus awarding Mr. Minassian a 7% ownership interest in the Company (the "Judgments"). Mr. Minassian served notice of entry of the judgments on April 17, 2018 and the Company and Mr. Panosian received notice of the entry of the default judgments on April 19, 2018.

On April 25, 2018, the Company and Mr. Panosian filed a motion to have the April 12, 2018 default judgment on Plaintiff's Complaint, the February 13, 2018 defaults, and April 14, 2017 Order for terminating sanctions striking Defendants' Answer set aside on the basis of their former attorney's declaration that his negligence resulted in the default judgment, default, and terminating sanctions being entered against the Company and Mr. Panosian. The motion was denied on August 29, 2018 as a result of a court hearing held on August 3, 2018. On September 13, 2018, the Company and Mr. Panosian satisfied the Judgments by payment of \$252,924.69 (which includes \$10,303.48 post judgment interest) to Mr. Minassian and by transferring to him a number of management-owned shares reflecting a 7% ownership stake in the Company. On October 18, 2018, the Company and Mr. Panosian filed a Notice of Appeal in the Superior Court of the State of California, Los Angeles County, with respect to the Order denying their motion for relief from the above-referenced judgment.

On October 1, 2019, the Second Appellate District of the California Court of Appeal issued its opinion reversing the trial court's order denying the Company's motion for relief from the default judgment and directing the trial court to grant the Company's motion for relief, including allowing the Company to file an Answer and contest Minassian's claims. We expect the appellate court to issue a remittitur officially transferring the matter from the appellate court back to the trial court for further proceedings consistent with its ruling. Upon return to the trial court, the Company intends to vigorously contest Minassian's claims.

MANAGEMENT

Directors and Executive Officers

The names, positions and ages of our directors and executive officers as of the date of this proxy statement are as follows:

Name	Age	Position
Michael Panosian	56	President, CEO and Director
Joshua Keeler	40	Vice-President - Research & Development and Director
Zareh Khachatoorian	60	COO and Secretary
Jolie Kahn	55	Acting Chief Financial Officer

Directors serve until the next annual meeting and until their successors are elected and qualified. Officers are appointed to serve for one year until the meeting of the Board of Directors following the annual meeting of stockholders and until their successors have been elected and qualified.

Michael Panosian, Co-Founder, President, CEO and Director

Mr. Panosian co-founded our Company in 2012 and has been our CEO, President and director since inception. In 2008, Mr. Panosian co-founded Pandun, Inc., a manufacturer and distributor of tools and tool accessories in Asia, and served as its CEO until 2012. Mr. Panosian has over 16 years of extensive experience in innovation, design direction, product development, brand management, marketing, merchandising, sales, supply chain and commercialization experience in the hardware industry. He has launched several product projects spanning several fields. Mr. Panosian has deep knowledge of doing business in China where he managed a team of over 350 engineers, industrial designers and marketing professionals while stationed in Suzhou with his team for 4 years. Mr. Panosian is a graduate of Northrop University in Aerospace engineering with numerous specializations; he holds numerous patents and trademarks that are shared with some of his colleagues at our Company and other development teams. Mr. Panosian has been deemed to be suitable as a director due to his intimate knowledge of the Company since inception and his business and engineering expertise.

Joshua Keeler, Co-Founder, Vice-President Research & Development and Director

As the Vice-President Research & Development at our Company, Mr. Keeler is responsible for all product development. Mr. Keeler co-founded our Company in 2012 and works directly with Mr. Panosian in bringing innovative ideas to market. Mr. Keeler is a graduate of Art Center College of Design with a BS in Industrial Design. Mr. Keeler has over 12 years of product development experience, working on projects spanning several fields, including: automotive, personal electronics, sporting goods and a wide expanse of tools. From 1999 to 2000 he was co-owner and vice-president of Oracle Industrial Design, Co., a private company specializing in industrial design and product development. From August 2000 to April 2004, Mr. Keeler worked for Positec Power Tool Co., a private company in Suzhou, China, designing and creating a large innovation library of numerous power tool concepts. From August 2005 to April 2008, Mr. Keeler was the chief designer for Harbinger International, Inc. From August 2008 to April 2012, he was chief designer for Pandun Inc, specializing in innovative tools and supporting products. He has lived in China and has extensive experience working directly with manufacturers to get designs into production. Mr. Keeler became a Director at our 2019 Annual Meeting, and is deemed suitable as a director by our board of directors (the "Board") due to his depth of R&D knowledge in the industry.

Zareh Khachatoorian, Chief Operating Officer and Secretary

Mr. Khachatoorian has over 30 years of experience in the realms of corporate purchasing, product development, merchandising and operations. Prior to joining ToughBuilt in January 2016, Mr. Khachatoorian was the President of Mount Holyoke Inc. in Northridge California, starting in May 2014. Mr. Khachatoorian led Mount Holyoke Inc. in the servicing of its entire import and distribution operations. From August 2008 to April 2014, Mr. Khachatoorian served as the Vice President of Operations at Allied International (“Allied”) in Sylmar, California. At Allied, Mr. Khachatoorian was responsible for the management of overseas and domestic office employees and departments involved in the areas of procurement and purchasing, inventory management, product development, engineering, control and quality assurance, and other related areas. Mr. Khachatoorian holds a Bachelor of Science degree in Industrial Systems Engineering from the University of Southern California. Additionally, Mr. Khachatoorian has been credited as the inventor or co-inventor of more than twenty issued patents, as well as several pending patents with the United States Patent and Trademark Office (USPTO). Mr. Khachatoorian is fluent in Armenian and Farsi.

Jolie Kahn, Acting Chief Financial Officer

Ms. Kahn, age 54, has an extensive background in corporate finance and corporate and securities law. She has been the proprietor of Jolie Kahn, Esq. since 2002. Ms. Kahn has also acted in various corporate finance roles, including extensive involvement of preparation of period filings and financial statements and playing an integral part in public company audits. She also works with companies and hedge funds in complex transactions involving the structuring and negotiation of multi-million dollar debt and equity financings, mergers, and acquisitions. Ms. Kahn has practiced law in the areas of corporate finance, mergers & acquisitions, reverse mergers, and general corporate, banking, and real estate matters. She represents both public and private companies, hedge funds, and other institutional investors in their role as investors in public companies.

Independent Directors

The names, positions and ages of our independent directors (as defined by NASDAQ and SEC rules), all of whom became directors as of November 14, 2018, are as follows:

Name	Age	Position
Robert Faught	70	Director
Paul Galvin	55	Director
Frederick D. Furry	50	Director
Linda Moossaian	53	Director

Robert Faught, Director

As a global senior executive and CEO, Mr. Faught held leadership positions for Fortune 500 companies including Comcast, and Phillips/Lucent. He was the founder and CEO of SmartHome Ventures, a home automation company servicing retail, utility, insurance and telephony distribution channels and their customers. In these leadership roles, he led the development and implementation of the strategic vision throughout the organization, recruited senior talent, led leadership development and oftentimes, oversaw a realignment of senior roles where some executives were outplaced. At Faught Associates, he offers consulting, executive search, leadership development and outplacement to bring an exceptional leadership and performance direction that provides growth and internal development. From January 2014 to January 2016 he was the President and Chief Executive Officer of SmartHome Ventures and has served on its Board since January 2016. The Board has determined that Mr. Faught is suitable as a director due to his long standing leadership roles with Fortune 500 companies.

Paul Galvin, Director

Paul M. Galvin was appointed as a director and the Chief Executive Officer of SG Blocks, Inc. upon consummation of the reverse merger among CDSI Holdings Inc., CDSI Merger Sub, Inc., SG Blocks, and certain stockholders of SG Blocks on November 4, 2011. Mr. Galvin is a founder of SGBlocks, LLC, the predecessor entity of SGB. He has served as the Chief Executive Officer of SGB and its predecessor entity since 2008. Mr. Galvin has been a managing member of TAG Partners, LLC, an investment partnership formed for the purpose of investing in SGB, since October 2007. Mr. Galvin brings over 20 years of experience developing and managing real estate, including residential condominiums, luxury sales, and market rate and affordable rental projects. Prior to his involvement in real estate, he founded a non-profit organization that focused on public health, housing, and child survival, where he served for over a decade in a leadership position. During that period, Mr. Galvin designed, developed, and managed emergency food and shelter programs through New York City's Human Resources Administration and other federal and state entities. Mr. Galvin holds a Bachelor of Science in Accounting from LeMoyné College and a Master's Degree in Social Policy from Fordham University. He was formerly an adjunct professor at Fordham University's Graduate School of Welfare. Mr. Galvin previously served for 10 years on the Sisters of Charity Healthcare System Advisory Board and six years on the board of directors of SentiCare, Inc. In 2011, the Council of Churches of New York recognized Mr. Galvin with an Outstanding Business Leadership Award. The Company believes he is well suited to sit on its Board due to Mr. Galvin's pertinent experience, qualifications, attributes, and skills which include his managerial experience and the knowledge and experience he has attained in the real estate industry.

Frederick D. Furry, Director

Mr. Furry is currently the CFO at Luminance Holdco, Inc. and Subsidiaries. Luminance is a private-equity backed designer, custom manufacturer, and distributor of lighting hardware, fixtures, lamps, ceiling fans, lamp parts, and plumbing parts. Headquartered in Los Angeles, California, Luminance has distribution centers located in California, New York, Texas, and Illinois and a wholly-owned foreign enterprise located in Dongguan, China. Prior to Luminance, from 2016 to 2018, Mr. Furry was the CFO at Cunico Corporation, a closely-held, mid-sized manufacturing company based in Long Beach, California. Cunico provides specialty fittings and parts to the US Navy, primarily for nuclear submarines and aircraft carriers. From 2011 to 2015, Mr. Furry was the CFO and COO at Biolase (NASDAQ:BIOL). Biolase is a high-tech, medical device manufacturer of dental lasers located in Irvine, California, that sells its products directly in North America and certain international markets and distributes its products in over 60 international markets. As COO, Mr. Furry initiated the turnaround of failing business and restructured several aspects of the business.

From 1998 to 2010, Mr. Furry was at Windes, a regional public accounting firm based in Southern California, where he served as an Audit Partner and worked with over 25 public and private companies in the middle market with revenues ranging from \$20 million to \$600 million.

During his 20-year tenure in public accounting, Mr. Furry helped his clients with countless complex technical issues and transactions, including four IPOs, three reverse mergers, well over a dozen M&A transactions, and several leveraged ESOPs.

Mr. Furry has a Master's of Business Administration degree and a Bachelor's of Science in Business Administration from the University of California, Riverside and is a Certified Public Accountant (inactive). Mr. Furry's long experience with public companies and as a financial executive are qualifications which make him an ideal Board member for the Company.

Linda Moossaian, Director

Linda Moossaian is an achievement-oriented financial strategist with an exceptional record of successful initiatives in financial planning, profit optimization, joint venture accounting, and treasury management. She has a strong history of forging strategic partnerships with senior management, including CEOs and CFOs as well as key stakeholders to drive financial objectives, make strategic decisions, and analyze value-added analytics. Ms. Moossaian has a sophisticated understanding of long-range budget preparation, GAAP accounting, M&A, planning models, financial forecasting & analysis, decision support, accounting procedures, and continuous process improvement. Her advanced critical thinking, analytical, qualitative, and quantitative analysis skills have been developed through positions in corporate and public accounting and consulting. She currently is the Director, Audit & Controls-WBTV Financial Administration for Warner Bros. in Burbank, CA, a position she has held since July 2019. Ms. Moossaian has previously acted as Director, Theatrical Production Finance (from July 2009 to April 2018) and Director, Financial Planning & Analysis (from April 2018 to July 2019) for Warner Bros. The ToughBuilt Board has determined that Ms. Moossaian's expertise in finance is well suited to ToughBuilt's Board's support of the Company during this phase of rapid growth.

Corporate Governance

The business and affairs of our company are managed under the direction of the Board of Directors.

Term of Office

Directors serve until the next annual meeting and until their successors are elected and qualified. Officers are appointed to serve for one year until the meeting of the Board of Directors following the annual meeting of shareholders and until their successors have been elected and qualified.

Director Independence

We use the definition of "independence" of The NASDAQ Stock Market to make this determination. NASDAQ Listing Rule 5605(a)(2) provides that an "independent director" is a person other than an officer or employee of our company or any other individual having a relationship which, in the opinion of the Board of Directors, would interfere with the exercise of independent judgment in carrying out the responsibilities of a director. The NASDAQ rules provide that a director cannot be considered independent if:

- the director is, or at any time during the past three years was, an employee of our company;
- the director or a family member of the director accepted any compensation from our company in excess of \$120,000 during any period of 12 consecutive months within the three years preceding the independence determination (subject to certain exclusions, including, among other things, compensation for board or board committee service);
- a family member of the director is, or at any time during the past three years was, an executive officer of our company;
- the director or a family member of the director is a partner in, controlling shareholder of, or an executive officer of an entity to which our company made, or from which our company received, payments in the current or any of the past three fiscal years that exceed 5% of the recipient's consolidated gross revenue for that year or \$200,000, whichever is greater (subject to certain exclusions);
- the director or a family member of the director is employed as an executive officer of an entity where, at any time during the past three years, any of the executive officers of our company served on the compensation committee of such other entity; or
- the director or a family member of the director is a current partner of our company's outside auditor, or at any time during the past three years was a partner or employee of our company's outside auditor, and who worked on our company's audit.

Under such definition, Messrs. Faught, Furry and Galvin and Ms. Moossaian are independent directors.

Family Relationships

There are no family relationships among any of our officers or directors.

Board Committees

Our Board of Directors has an Audit Committee, a Compensation Committee and a Nominating and Corporate Governance Committee, each comprised entirely of independent directors and none of which met in 2018. The Audit Committee met four times in 2019.

Audit Committee

Our Audit Committee is comprised of three individuals, each of whom is an independent director and at least one of whom, Mr. Furry, is an "audit committee financial expert," as defined in Item 407(d)(5)(ii) of Regulation S-K.

Our Audit Committee oversees our corporate accounting, financial reporting practices and the audits of financial statements. For this purpose, the Audit Committee does have a charter (which is reviewed annually) and perform several functions. The Audit Committee performs the following:

- evaluates the independence and performance of, and assesses the qualifications of, our independent auditor and engage such independent auditor;
- approves the plan and fees for the annual audit, quarterly reviews, tax and other audit-related services and approves in advance any non-audit service to be provided by our independent auditor;
- monitors the independence of our independent auditor and the rotation of partners of the independent auditor on our engagement team as required by law;
- reviews the financial statements to be included in our future Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q and review with management and our independent auditor the results of the annual audit and reviews of our quarterly financial statements; and
- oversees all aspects our systems of internal accounting control and corporate governance functions on behalf of the Board of Directors.

Compensation Committee

Our Compensation Committee is comprised of three individuals, each of whom is an independent director.

The Compensation Committee reviews or recommends the compensation arrangements for our management and employees and also assists our Board of Directors in reviewing and approving matters such as company benefit and insurance plans, including monitoring the performance thereof. The Compensation Committee has a charter (which is reviewed annually) and performs several functions.

The Compensation Committee has the authority to directly engage, at our expense, any compensation consultants or other advisers as it deems necessary to carry out its responsibilities in determining the amount and form of employee, executive and director compensation.

Nominating and Corporate Governance Committee

Our Nominating and Corporate Governance Committee is comprised of three individuals, each of whom is an independent director.

The Nominating and Corporate Governance Committee is charged with the responsibility of reviewing our corporate governance policies and with proposing potential director nominees to the Board of Directors for consideration. This committee has the authority to oversee the hiring of potential executive positions in our company. The Nominating and Corporate Governance Committee has a charter (which will be reviewed annually) and performs several functions.

Director Independence

Our Board of Directors has reviewed the materiality of any relationship that each of our directors has with us, either directly or indirectly. Based on this review, our Board of Directors has determined that Frederick Furry, Paul Galvin, Linda Moossaian and Robert Faught are “independent directors” as defined in the NASDAQ Listing Rules and Rule 10A-3 promulgated under the Exchange Act. As such, all independent directors other than Ms. Moossaian serve on all three of our standing Board committees, with Frederick Furry as Chair of the Audit Committee, Paul Galvin as Chair of the Compensation Committee and Robert Faught as Chair of the Nominating and Corporate Governance Committee.

Code of Ethics

We have adopted a written code of business conduct and ethics that applies to our directors, officers and employees, including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. We have posted a current copy of the code on our website, www.toughbuilt.com. In addition, we will post on our website all disclosures that are required by law or the listing standards of NASDAQ concerning any amendments to, or waivers from, any provision of the code. The reference to our website address does not constitute incorporation by reference of the information contained at or available through our website, and you should not consider it to be a part of this prospectus.

Indemnification of Officers and Directors

Chapter 78 of the Nevada Revised Statutes (NRS) provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he is not liable pursuant to NRS Section 78.138 or acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. NRS Chapter 78 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred in connection with the defense or settlement of such action or suit if he is not liable pursuant to NRS Section 78.138 or acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the court or other court of competent jurisdiction in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court or other court of competent jurisdiction shall deem proper.

Our bylaws provide that we may indemnify our officers, directors, employees, agents and any other persons to the maximum extent permitted by the NRS.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling us pursuant to the foregoing provisions, we have been informed that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

EXECUTIVE COMPENSATION

The following table summarizes compensation of our named executive officers, as of December 31, 2019 and 2018.

Summary Compensation Table

Name and position	Year	Salary (\$)	Bonus (\$)	Stock Compensation (\$)(6)	Option Awards (\$)	All Other Compensation (\$)(1)	Total (\$)
Michael Panosian	2019	385,000(1)	-	-	-	44,423	429,423
Chief Executive Officer	2018	276,250	150,000	224,750	221,336	17,798	890,134
Joshua Keeler	2019	285,000(2)	-	-	-	32,884	317,884
Vice President - R&D	2018	178,000	100,000	207,850	221,336	9,683	716,869
Zareh Khachatoorian	2019	230,000(3)	-	-	-	-	230,000
Chief Operating Officer	2018	139,500	-	72,000	146,437	-	357,937

(1) Vacation Payout

(2) Payment of \$7,500 per month for CFO Services

Employment and Related Agreements

Except as set forth below, we currently have no other written employment agreements with any of our officers and directors. The following is a description of our current executive employment agreements:

Agreements with Our Named Executive Officers

We have entered into written employment agreements with each of our named executive officers, as described below. Each of our named executive officers has also executed our standard form of confidential information and invention assignment agreement.

Employment Agreement with Michael Panosian

We entered into an employment agreement with Mr. Panosian on January 3, 2017 that governs the terms of his employment with us as President and Chief Executive Officer. Under the terms of this agreement, Mr. Panosian received a “sign-on-bonus” of \$50,000. The term of the agreement is for five years and Mr. Panosian is entitled to an annual base salary of \$350,000 beginning on January 1, 2017 and increasing by 10% each year commencing on January 1, 2018. Mr. Panosian was also granted a stock option to purchase 125,000 shares of the Company’s common stock at an exercise price of \$10.00 per share. The employment agreement also entitles Mr. Panosian to, among other benefits, the following compensation: (i) eligibility to receive an annual cash bonus at the sole discretion of the Board and as determined by the Compensation Committee commensurate with the policies and practices applicable to other senior executive officers of the Company; (ii) an opportunity to participate in any stock option, performance share, performance unit or other equity based long-term incentive compensation plan commensurate with the terms and conditions applicable to other senior executive officers and (iii) participation in welfare benefit plans, practices, policies and programs provided by the Company and its affiliated companies (including, without limitation, medical, prescription, dental, disability, employee life, group life, accidental death and travel accident insurance plans and programs) to the extent available to our other senior executive officers.

Employment Agreement with Josh Keeler

We entered into an employment agreement with Mr. Keeler on January 3, 2017 that governs the terms of his employment with us as Vice President of Research & Development. Under the terms of this agreement, Mr. Keeler received a “sign-on-bonus” of \$35,000. The term of the agreement is for five years and Mr. Keeler is entitled to an annual base salary of \$250,000 beginning on January 1, 2017 and increasing by 10% each year commencing on January 1, 2018. The employment Agreement also entitles Mr. Keeler to, among other benefits, the following compensation: (i) eligibility to receive an annual cash bonus at the sole discretion of the Board and as determined by the Compensation Committee commensurate with the policies and practices applicable to other senior executive officers of the Company; (ii) an opportunity to participate in any stock option, performance share, performance unit or other equity based long-term incentive compensation plan commensurate with the terms and conditions applicable to other senior executive officers and (iii) participation in welfare benefit plans, practices, policies and programs provided by the Company and its affiliated companies (including, without limitation, medical, prescription, dental, disability, employee life, group life, accidental death and travel accident insurance plans and programs) to the extent available to our other senior executive officers.

Potential Payments to Messrs. Panosian and Keeler upon Termination or Change in Control

Pursuant to the employment agreements, regardless of the manner in which Messrs. Panosian and Mr. Keeler's service terminates, each executive officer is entitled to receive amounts earned during his term of service, including salary and other benefits. In addition, each of them is eligible to receive certain benefits pursuant to his agreement with us described above.

The Company is permitted to terminate the employment of Mr. Panosian and Mr. Keeler for the following reasons: (1) death or disability, (2) Termination for Cause (as defined below) or (3) for no reason.

Each such officer is permitted Termination for Good Reason (as defined below) of such officer's employment. In addition, each such officer may terminate his or her employment upon written notice to the Company 90 days prior to the effective date of such termination.

In the event of such officer's death during the employment period or a termination due to such officer's disability, such officer or his or her beneficiaries or legal representatives shall be provided the sum of (a) an amount equal to two times the officer's then prevailing base salary and (b) the bonus that would have been payable to such officer subject to any performance conditions and (c) certain other benefits provided for in the employment agreement.

In the event of such officer's Termination for Cause by the Company or the termination of such officer's employment as a result of such officer's resignation other than a Termination for Good Reason, such officer shall be provided certain benefits provided in the employment agreement and payment of all accrued and unpaid compensation and wages, but such officer shall have no right to compensation or benefits for any period subsequent to the effective date of termination.

Under the employment agreements, "Cause" means: such officer willfully engages in an act or omission which is in bad faith and to the detriment of the Company, engages in gross misconduct, gross negligence, or willful malfeasance, in each case that causes material harm to the Company, breaches this Agreement in any material respect, habitually neglects or materially fails to perform his duties (other than any such failure resulting solely from such officer's physical or mental disability or incapacity) after a written demand for substantial performance is delivered to such officer which identifies the manner in which the Company believes that such officer has not performed his duties, commits or is convicted of a felony or any crime involving moral turpitude, uses drugs or alcohol in a way that either interferes with the performance of his duties or compromises the integrity or reputation of the Company, or engages in any act of dishonesty involving the Company, disclosure of Company's confidential information not required by applicable law, commercial bribery, or perpetration of fraud; provided, however, that such officer shall have at least forty-five (45) calendar days to cure, if curable, any of the events which could lead to his termination for Cause.

Under the employment agreements, "Termination for Good Reason" means any of the following that are undertaken without the officer's express written consent: (i) the assignment to such officer of principal duties or responsibilities, or the substantial reduction of such officer's duties and responsibilities, either of which is materially inconsistent with such officer's position as President and Chief Executive Officer of the Company and Director of design and Development, respectively; (ii) a material reduction by the Company in such officer's annual base salary, except to the extent the salaries of other executive employees of the Company and any other controlled subsidiary of the Company are similarly reduced; (iii) such officer's principal place of business is, without his consent, relocated by a distance of more than thirty (30) miles from the center of Glendale, California; or (iv) any material breach by the Company of any provision of this Agreement.

Involuntary Termination other than for Cause, Death or Disability or Voluntary Termination for Good Reason Following a Change of Control. If, within twenty-four (24) months following a Change of Control, the officer's employment is terminated involuntarily by the Company other than for Cause, death, or Disability or by such officer pursuant to a Voluntary Termination for Good Reason, and such officer executes and does not revoke a general release of claims against the Company and its affiliates in a form acceptable to the Company, then the Company shall provide such officer with, among other benefits, a lump sum payment in the amount equal to four times such officer's then prevailing base salary in the case of Mr. Panosian and three times such officer's then prevailing base salary in the case of Mr. Keeler, plus the officer's target for the annual short term incentive portion of the corporate bonus program for such year as in effect immediately prior to such termination, in addition to any other earned but unpaid base salary or vacation pay due through the date of such termination, as well as a pro rata portion of the executive's annual short term incentive portion of the corporate bonus program for such year (if any) and a pro rata portion of the executive's long term incentive portion of the corporate bonus program (if any).

Employment Agreement with Zareh Khachatoorian

We entered into an employment agreement with Mr. Khachatoorian on January 3, 2017 that governs the terms of his employment with us as Chief Operating Officer and Secretary. The term of the agreement is for three years and Mr. Khachatoorian is entitled to an annual base salary of \$180,000 beginning on January 1, 2017 and increasing by 10% each year commencing on January 1, 2018. The employment Agreement also entitles Mr. Khachatoorian to, among other benefits, the following compensation: (i) eligibility to receive an annual cash bonus at the sole discretion of the Board and as determined by the Compensation Committee commensurate with the policies and practices applicable to other senior executive officers of the Company; (ii) an opportunity to participate in any stock option, performance share, performance unit or other equity based long-term incentive compensation plan commensurate with the terms and conditions applicable to other senior executive officers and (iii) participation in welfare benefit plans, practices, policies and programs provided by the Company and its affiliated companies (including, without limitation, medical, prescription, dental, disability, employee life, group life, accidental death and travel accident insurance plans and programs) to the extent available to our other senior executive officers.

The Company is permitted to terminate the employment of Mr. Khachatoorian for the following reasons: (1) death or disability, (2) Termination for Cause (as defined above) or (3) for no reason. In the event of Mr. Khachatoorian's (i) death or disability, or (ii) Termination for Cause by the Company, Mr. Khachatoorian or his beneficiaries or legal representatives shall be entitled to payment for all accrued and unpaid compensation and wages and in addition pay to Mr. Khachatoorian a sum equivalent to one month's salary, but shall have no right to compensation or benefits for any period subsequent to the effective date of his death or disability.

In the event of the termination of Mr. Khachatoorian's employment for Good Reason, he shall be provided certain benefits listed in the employment agreement and payment of all accrued and unpaid compensation and wages, but executive shall have no right to compensation or benefits for any period subsequent to the effective date of termination.

Employment Agreement with Manu Ohri (resigned June 2019)

We entered into an employment agreement with Mr. Ohri on January 3, 2017 that governs the terms of his employment with us as Chief Financial Officer of the Company. The term of the agreement is for three years and Mr. Ohri is entitled to an annual base salary of \$250,000 beginning on January 1, 2017 and increasing by 10% each year commencing on January 1, 2018. The employment agreement also entitles Mr. Ohri to, among other benefits, the following compensation: (i) eligibility to receive an annual cash bonus at the sole discretion of the Board and as determined by the Compensation Committee commensurate with the policies and practices applicable to other senior executive officers of the Company; (ii) an opportunity to participate in any stock option, performance share, performance unit or other equity based long-term incentive compensation plan commensurate with the terms and conditions applicable to other senior executive officers and (iii) participation in welfare benefit plans, practices, policies and programs provided by the Company and its affiliated companies (including, without limitation, medical, prescription, dental, disability, employee life, group life, accidental death and travel accident insurance plans and programs) to the extent available to our other senior executive officers.

The Company is permitted to terminate the employment of Mr. Ohri for the following reasons: (1) death or disability, (2) Termination for Cause (as defined above) or (3) for no reason. In the event of Mr. Ohri's (i) death or disability, or (ii) Termination for Cause by the Company, Mr. Ohri or his beneficiaries or legal representatives shall be entitled to payment for all accrued and unpaid compensation and wages and in addition pay to Mr. Ohri a sum equivalent to one month's salary, but shall have no right to compensation or benefits for any period subsequent to the effective date of his death or disability.

In the event of the termination of Mr. Ohri's employment for Good Reason, he shall be provided certain benefits listed in the employment agreement and payment of all accrued and unpaid compensation and wages, but executive shall have no right to compensation or benefits for any period subsequent to the effective date of termination.

Outstanding Equity Awards at December 31, 2019

2016 Equity Compensation Plan - Grant of options

Name	Date of grant (1)	Number of securities underlying unexercised options (#) exercisable	Number of securities underlying unexercised options (#) unexercisable	Equity incentive plan awards: Number of securities underlying unexercised unearned options (#)	Option exercise price (\$)	Option expiration date
Michael Panosian	1/03/2017	62,500	62,500	62,500	10.00	7/05/2026
Joshua Keeler	-	-	-	-	-	-
Zareh Khachatoorian	-	-	-	-	-	-

- (1) The shares subject to each stock option vest over a four (4) year period, with 25% of the total number of shares subject to the option vesting on the one (1) year anniversary of the date of grant, and the remainder vesting in equal instalments on the last day of each of the thirty six (36) full calendar months thereafter.

2019 Equity Compensation Plan - Grant of options

Name	Date of grant	Number of securities underlying unexercised options (#) exercisable	Number of securities underlying unexercised options (#) unexercisable	Equity incentive plan awards: Number of securities underlying unexercised unearned options (#)	Option exercise price (\$)	Option expiration date
Michael Panosian	9/14/2018 (1)	50,000	150,000	150,000	4.29	6/30/2023
Joshua Keeler	9/14/2018	50,000	150,000	150,000	4.29	6/30/2023
Zareh Khachatoorian	9/14/2018	27,500	82,500	82,500	3.90	6/30/2028

- (1) The shares subject to each stock option vest over a three (3) year period, with 25% of the shares subject to the option vested on the grant date and 25% of the shares subject to the option vesting on each anniversary of the grant date.

2016 Stock Option Plan

On July 16, 2016, our Board of Directors and a majority of the holders of our then-outstanding shares of our common stock adopted our 2016 Equity Incentive Plan, which we refer to as the Plan. There are currently 875,000 shares of common stock issued or reserved for issuance under the Plan.

The purpose of our Plan is to attract and retain directors, officers, consultants, advisors and employees whose services are considered valuable, to encourage a sense of proprietorship and to stimulate an active interest of such persons in our development and financial achievements. The Plan is administered by the Compensation Committee of our Board of Directors, or by the full board, which may determine, among other things, the (a) terms and conditions of any option or stock purchase right granted, including the exercise price and the vesting schedule, (b) persons who are eligible to receive options and stock purchase rights and (c) the number of shares to be subject to each option and stock purchase right. The types of equity awards that may be granted under the Plan are: (i) incentive stock options and non-incentive stock options; (ii) share appreciation rights; (iii) restricted shares, restricted share units (which are shares granted after certain vesting conditions are met) and unrestricted shares; (iv) deferred share units; and (v) performance awards.

2018 Equity Incentive Plan

Effective July 1, 2018, the Board of Directors adopted the 2018 Equity Incentive Plan (the "2018 Plan"). This 2018 Plan was adopted in addition to the existing 2016 Stock Equity Incentive. The awards per 2018 Plan may be granted through June 30, 2023 to the Company's employees, consultants, directors and non-employee directors. The maximum number of shares of our common stock that may be issued under the 2018 Plan is 1,000,000 shares, which amount will be (a) reduced by awards granted under the 2018 Plan, and (b) increased to the extent that awards granted under the 2018 Plan are forfeited, expire or are settled for cash (except as otherwise provided in the 2018 Plan). No employee will be eligible to receive more than 200,000 shares of common stock in any calendar year under the 2018 Plan pursuant to the grant of awards. On September 12, 2018, the Board of Directors approved an increase in the number of shares of common stock reserved for future issuance under this Plan from 1,000,000 shares to 2,000,000 shares. On September 14, 2018, 1,000,000 shares of common stock underlying awards under the 2018 Plan have been granted to the employees and officers 25% vesting immediately on the date of grant and 25% vesting each year thereafter on the anniversary of the grant date.

In connection with the administration of our Plans, our Compensation Committee:

- determines which employees and other persons will be granted awards under our Plans;
- grants the awards to those selected to participate;
- determines the exercise price for options; and
- prescribes any limitations, restrictions and conditions upon any awards, including the vesting conditions of awards.

Our Compensation Committee will: (i) interpret our Plans; and (ii) make all other determinations and take all other action that may be necessary or advisable to implement and administer our Plans. The Plans provide that in the event of a change of control event, the Compensation Committee or our Board of Directors shall have the discretion to determine whether and to what extent to accelerate the vesting, exercise or payment of an award.

In addition, our Board of Directors may amend our Plans at any time. However, without shareholder approval, our Plan may not be amended in a manner that would:

- increase the number of shares that may be issued under the Plans;
- materially modify the requirements for eligibility for participation in the Plans;
- materially increase the benefits to participants provided by the Plans; or
- otherwise disqualify the Plans for an exemption under Rule 16b-3 promulgated under the Exchange Act.

Awards previously granted under the Plans may not be impaired or affected by any amendment of the Plans, without the consent of the affected grantees.

Directors' Compensation Plan Information
December 31, 2019

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance
2016 Equity Incentive Plan:			
Equity compensation plans approved by security holders	125,000	\$ 10.00	875,000
Equity compensation plans not approved by security holders	-	-	-
Total	125,000	\$ 10.00	875,000
2018 Equity Incentive Plan:			
Equity compensation plans approved by security holders	1,000,000	\$ 4.06	1,000,000
Equity compensation plans not approved by security holders	-	-	-
Total	1,000,000	\$ 4.06	1,000,000

Non-Employee Director Remuneration Policy

Our Board of Directors has adopted the following non-employee director remuneration policy:

Stock and Option Awards

Each of our non-employee directors may receive up to 50,000 options to purchase shares of common stock (which we refer to as the Annual Director Options) for each fiscal year. The Annual Director Options will be confirmed (together with the exercise price for such options) at the first meeting of our Board of Directors for each fiscal year and shall vest quarterly in arrears. Annual Director Options shall have ten year term and shall be issued under the 2016 and 2018 Plans.

Compensation Committee Review

The Compensation Committee shall, if it deems necessary or prudent in its discretion, reevaluate and approve in January of each such year (or in any event prior to the first board meeting of such fiscal year) the cash and equity awards (amount and manner or method of payment) to be made to non-employee directors for such fiscal year. In making this determination, the Compensation Committee shall utilize such market standard metrics as it deems appropriate, including, without limitation, an analysis of cash compensation paid to independent directors of our peer group.

The Compensation Committee shall also have the power and discretion to determine in the future whether non-employee directors should receive annual or other grants of options to purchase shares of common stock or other equity incentive awards in such amounts and pursuant to such policies as the Compensation Committee may determine utilizing such market standard metrics as it deems appropriate, including, without limitation, an analysis of equity awards granted to independent directors of our peer group.

Participation of Employee Directors; New Directors

Unless separately and specifically approved by the Compensation Committee in its discretion, no employee director of our company shall be entitled to receive any remuneration for service as a director (other than expense reimbursement as per prevailing policy).

New directors joining our Board of Directors shall be entitled to a prorated portion (based on months to be served in the fiscal year in which they join) of cash and stock options or other equity incentive awards (if applicable) for the applicable fiscal year at the time they join the board.

Director Compensation

Our independent directors were compensated as follows in 2018. No policy has yet been set for 2019.

Directors Compensation
As of December 31, 2019

Name	Fees Earned or Paid in Cash (\$)	Stock Awards (\$)	Option Awards (\$)	Non-Equity Incentive Plan Compensation (\$)	All Other Compensation (\$)	Total (\$)
Paul Galvin (1)	50,000	-	-	-	-	50,000
Robert Faught (2)	50,000	-	-	-	-	50,000
Frederick Fury (3)	50,000	-	-	-	-	50,000

(1) Appointed to the board on November 14, 2018 and currently serves as Chairman of the Compensation Committee

(2) Appointed to the board on November 14, 2018 and currently serves as Chairman of the Nominating and Corporate Governance Committee

(3) Appointed to the board on November 14, 2018 and currently serves as Chairman of the Audit Committee

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

In computing the number and percentage of shares beneficially owned by a person, shares that may be acquired by such person within 60 days of the date of January 17, 2020 are counted as outstanding, while these shares are not counted as outstanding for computing the percentage ownership of any other person. Unless otherwise indicated, the principal address of each of the persons below is c/o ToughBuilt Industries, Inc., 25371 Commercentre Drive, Suite 200, Lake Forest, CA 92630.

	Common Shares	Options Granted vested within 60 days of offering	Series D Preferred Stock	Total	Percentage Beneficially Owned (1)
Directors and Officers:					
Michael Panosian	1,825,799	112,500	0	1,938,299	5.31%
Joshua Keeler	647,925	50,000	0	697,925	1.91%
Zareh Khachatoorian	55,991	27,500	0	83,491	0.2%
Fred Furry	0	0	0	0	0
Paul Galvin	0	0	0	0	0
Linda Moossaian	0	0	0	0	0
Robert Faught	0	0	0	0	0
Jolie Kahn	0	0	0	0	0
All Officer and Directors as a Group (8 persons)	2,681,623	217,500		2,911,980	7.99%
5% or Greater Beneficial Owners:					
Michael Panosian	1,825,799	112,500	0	1,938,299	%
Alto Opportunity Master Fund SPC – Segregated Master Portfolio B			3,609,631	3,609,631 (3)	8.9%

(1) Based on 36,460,923 shares of common stock issued and outstanding on January 17, 2020.

(2) As a result of the 9.99% beneficial ownership blocker contained in the Certificate of Designation for the Series D Preferred Stock.

(3) Issuable upon conversion of Series D Preferred Stock upon exercise based upon 9.9% blocker provision.

CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

We have adopted a written related-person transactions policy that sets forth our policies and procedures regarding the identification, review, consideration and oversight of “related-party transactions.” For purposes of our policy only, a “related-party transaction” is a transaction, arrangement or relationship (or any series of similar transactions, arrangements or relationships) in which we and any “related party” are participants involving an amount that exceeds \$120,000.

Transactions involving compensation for services provided to us as an employee or director are not considered related-person transactions under this policy. A related party is any executive officer, director or a holder of more than five percent of our common stock, including any of their immediate family members and any entity owned or controlled by such persons.

Our Chief Financial Officer, Jolie Kahn, must present information regarding a proposed related-party transaction to our Board of Directors. Under the policy, where a transaction has been identified as a related-party transaction, Ms. Kahn must present information regarding the proposed related-party transaction to our Nominating and Corporate Governance Committee, once the same is established, for review. The presentation must include a description of, among other things, the material facts, the direct and indirect interests of the related parties, the benefits of the transaction to us and whether any alternative transactions are available. To identify related-party transactions in advance, we rely on information supplied by our executive officers, directors and certain significant shareholders. In considering related-party transactions, our Nominating and Corporate Governance Committee will take into account the relevant available facts and circumstances including, but not limited to:

- whether the transaction was undertaken in the ordinary course of our business;
- whether the related party transaction was initiated by us or the related party;
- whether the transaction with the related party is proposed to be, or was, entered into on terms no less favorable to us than terms that could have been reached with an unrelated third party;
- the purpose of, and the potential benefits to us from the related party transaction;
- the approximate dollar value of the amount involved in the related party transaction, particularly as it relates to the related party;
- the related party’s interest in the related party transaction, and
- any other information regarding the related party transaction or the related party that would be material to investors in light of the circumstances of the particular transaction.

The Nominating and Corporate Governance Committee shall then make a recommendation to the Board, which will determine whether or not to approve of the related party transaction, and if so, upon what terms and conditions. In the event a director has an interest in the proposed transaction, the director must recuse himself or herself from the deliberations and approval.

Other than as disclosed below, during the last two fiscal years, there have been no related party transactions.

On April 26, 2016, September 1, 2016 and October 5, 2016, our former chief financial officer, Manu Ohri loaned our Company an aggregate of \$130,000. Pursuant to the terms of the promissory notes, the loans were to be repaid on or before December 31, 2016, with interest at 10% per annum payable monthly. The loans were repaid on October 18, 2016. In May 2017, we executed three unsecured promissory notes with Mr. Ohri totaling \$400,000, bearing an interest rate of 10% per annum, due on demand or before June 1, 2018. On June 1, 2018, the maturity date of these promissory notes was extended to September 1, 2018. On August 30, 2018, the maturity date of these promissory notes was further extended to September 30, 2018. On September 30, 2018, the maturity date of these notes was extended to the third business day following the date of consummation of the Company’s initial public offering at which time \$200,000 of the principal amount of the notes was paid in cash and the balance was paid in 42,105 unregistered be paid in shares of common stock of the Company at a conversion price equal to the per Unit price of the public offering.

Concurrent with the closing of the IPO on November 14, 2018, the following private transaction was consummated in accordance with the related agreements (see Note 9 of the financial statements), all in transactions exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended: 136,863 unregistered shares of common stock were issued upon conversion of \$650,100 of accrued and unpaid salaries to officers and directors at a conversion price of \$4.75 per share.

Compensation Committee Interlocks and Insider Participation

None of our executive officers serves as a member of the Board or compensation committee of any other entity that has one or more of its executive officers serving as a member of our Board.

DESCRIPTION OF OUR SECURITIES

General

We are authorized to issue two classes of stock. The total number of shares of stock that we are authorized to issue is one hundred and five million (205,000,000) shares, consisting of one hundred million (200,000,000) shares of common stock, \$0.0001 par value and five million (5,000,000) shares of preferred stock, \$0.0001 par value. On January 17, 2020, we filed an amendment to our articles of incorporation with the State of Nevada to increase our authorized shares of common stock to 200,000,000.

Common Stock

As of January 17, 2020, we have 36,460,923 shares of common stock issued and outstanding.

Voting

The holders of the common stock are entitled to one vote for each share held at all meetings of shareholders (and written actions in lieu of meeting). There is no cumulative voting. The holders of shares of common stock are entitled to dividends when and as declared by the Board of Directors from funds legally available therefor, and upon liquidation are entitled to share pro rata in any distribution to holders of common stock. There are no preemptive, conversion or redemption privileges, nor sinking fund provisions with respect to the common stock.

On August 19, 2019, the Company entered into a Securities Purchase Agreement with an institutional investor pursuant to which it sold \$11.5 million aggregate principal amount of our Convertible Notes (at an aggregate original issue discount of 15%) to the investor in a transaction exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended. The first Convertible Note (the “Series A Note”) has a face amount of \$6.72 million for which the investor paid \$5 million in cash. The second Convertible Note (the “Series B Note”) has a principal amount of \$4.78 million for which the investor paid \$4.78 million in the form of a full recourse promissory note issued by the investor to the Company (the “Investor Note”) secured by \$4.78 million in cash or cash equivalents of the investor (i.e., an original issue discount of approximately 15% to the face amount of the Series B Note). No portion of the Series B Note may be converted into shares of our common stock until the corresponding portion of the Investor Note has been prepaid to the Company in cash, at which point in time such portion of the Series B Note shall be deemed “unrestricted”. The Investor Note is subject to optional prepayment at any time at the option of the investor and mandatory prepayment, at the Company’s option, subject to certain equity conditions, at any time 45 Trading Days after the effectiveness of a resale registration statement (or otherwise the applicability of Rule 144 promulgated under the Securities Act of 1933, as amended). Notwithstanding the foregoing, the Company may not effect a mandatory prepayment if the shares underlying the Series A Note and the portion of the Series B Note that has become unrestricted exceeds 35% of the market capitalization of the Company.

The Convertible Notes are senior secured obligations of the Company secured by a lien on all assets of the Company, bear no interest (unless an event default has occurred and is continuing) and mature on December 31, 2020. The Convertible Notes are convertible at \$1.00 into a fixed number of shares (the “Conversion Shares”). The Notes are convertible at the Holder’s option, in whole or in part, at any time. The Conversion Price will be subject to adjustment for stock dividends, stock splits, anti-dilution and other customary adjustment events.

The Company shall repay the Principal Amount of the Convertible Notes in 12 installments, with the first installment starting on February 1, 2020 (each, an “Installment Date”). Installments 1-3 shall be 1/36th of the Principal Amount, Installments 4-6 shall be 1/18th of the Principal Amount and Installments 7-12 shall be 1/8th of the Principal Amount. The repayment amount shall be payable in cash, or, subject to the satisfaction of equity conditions, at the option of the Company, in Common Stock or a combination of cash and Common Stock. However, if the 30-day volume weighted average price of the Common Stock (the “VWAP”) of the Company falls below 50% of the market price of one share of the Company’s common stock or the Company fails to satisfy certain other equity conditions, the repayment amount is payable in shares of Common Stock only unless the Investor(s) waive any applicable equity condition. If the Company elects to satisfy all or any portion of an installment in shares of Common Stock, the Company will predeliver such shares of Common Stock to the investor on the 23rd trading day prior to the applicable Installment Date, with a true-up of shares (if necessary) on the Installment Date. Any excess shares of Common Stock shall be applied to subsequent installments.

The shares used to meet a Principal Repayment will be valued at a conversion price calculated as the lesser of (i) 85% of the arithmetic average of the three lowest daily VWAPs of the 20 trading days prior to the payment date or (ii) 85% of the VWAP of the trading day prior to payment date (“Installment Price”) with a floor of \$0.10.

All amortization payments shall be subject to the Investors’ right to (a) defer some or all of any Installment Payment to a subsequent Installment Date; and (b) at any time during an installment period, convert up to four times the installment amount at the Installment Price; provided shares received pursuant to such accelerated conversions shall be subject to a leak-out provision that solely limits sales of such shares received by the investor in such accelerated conversion (and not any other sales) to the greater of (a) \$500,000 per trading day or (b) 40% of the volume traded on a given day as reported by Bloomberg LP.

Upon completion of a Change of Control (as defined in the Convertible Notes), the Holders may require the Company to purchase any outstanding Convertible Notes in cash at 125% of par plus accrued but unpaid interest. The Company shall have the right to redeem any and all amounts of the outstanding Convertible Note at 125% of the greater of (a) Principal Amount plus accrued but unpaid interest (if any), or (b) Conversion Value plus accrued but unpaid interest (if any) provided the Company has satisfied certain equity conditions. The Company must give the Investor(s) ninety (90) business days’ prior notice of any such redemption.

Prior to all outstanding amounts under the Convertible Note being repaid in full, the Company will not create any new encumbrances on any of its or its subsidiaries’ assets without the prior written consent of the Lender, with a carveout for a working capital facility of which the details are to be determined. The Convertible Notes shall also be subject to standard events of default and remedies therefor.

In connection with the granting of the Convertible Notes, the Company issued detachable warrants to the Investor, exercisable in whole or in part at any time during the five years from the date of issuance, an in amount equal to 50% of the conversion shares underlying the Convertible Notes and have an exercise price of \$1.00 per share. To the extent the Company has a change of control or a spinoff, the warrants provide for a put for the warrants to the Company at their Black- Scholes Valuation.

Until the 3 year anniversary of the maturity date, the investor shall have the right (but not the obligation) to participate in 50% of any subsequent equity or debt issuance.

Preferred Stock

Our preferred stock may be issued from time to time in one or more series. The Board of Directors is authorized to fix the number of shares of any series of preferred stock and to determine the designation of any such series. The Board of Directors is also authorized to determine or alter the rights, preferences, privileges, and restrictions granted to or imposed upon any wholly unissued series of preferred stock and, within the limits and restrictions stated in any resolution or resolutions of the Board of Directors originally fixing the number of shares constituting any series, to increase or decrease (but not below the number of shares of such series then outstanding) the number of shares of any such series subsequent to the issue of shares of that series.

The terms of the Series D Preferred Stock are as follows:

<i>Stated Value</i>	\$1,000 per share, subject to increase for (a) any capitalized dividends and (b) on June 30, 2020 (and each six month anniversary thereafter), the Stated Value shall increase by 5%.
<i>Dividends:</i>	The Series D Preferred Stock shall participate with any dividends paid to the holders of Common Stock. In addition, from now until June 30, 2020, shall accrue dividends at a rate of 8% per annum and from June 30, 2020 and thereafter, at 12% per annum, which shall capitalize to the stated value of the Series D Preferred Stock on a monthly basis. Upon the occurrence of certain triggering events, the Series D Preferred Stock shall accrue additional dividends at a default rate set forth in the definitive documentation.
<i>Conversion Price:</i>	The Investor may elect to convert the Series D Preferred Stock into shares of Common Stock at a conversion price (the “ Conversion Price ”) equal to \$1.00 per share. The Conversion Price of the Series D Preferred Stock shall be subject to customary adjustments for stock splits, dividends, recapitalizations and similar events. The Series D Preferred Stock shall be alternatively convertible at the Alternate Conversion Price (as defined in our previously outstanding notes (the “Existing Notes”).
<i>Voting Rights</i>	Series D Preferred Stock vote together on all matters as a class, with the approval of a majority of the Series D Preferred Stock required to amend or waive any term or condition of the Series D Preferred Stock. Series D Preferred Stock shall vote on an as-converted basis with the holders of Common Stock on all matters (subject to applicable ownership blockers, including not exceeding 19.9% in any event).
<i>Company Exchange Right</i>	The Company shall have the right to exchange the Series D Preferred Stock, at its option back into senior secured convertible notes in the form of the Existing Notes, at any time, with such New Exchange Notes having an initial outstanding amount equal to the stated value, accrued and unpaid dividends and any other amounts outstanding with respect to such Series D Preferred Stock subject to such exchange.
<i>Limitations on Beneficial Ownership:</i>	Notwithstanding anything herein to the contrary, no Preferred Stock of any Investor shall be issued or shall be convertible if after such conversion such Investor would beneficially own more than 4.99% of the shares of Common Stock then outstanding (as defined under Section 13(d) of the Securities Act of 1933, as amended).
<i>Exchange Cap</i>	The Series D Preferred Stock shall share the Exchange Cap of the August 19, 2019 Series A Note and Series B Note and, to the extent the Existing Notes have been converted into 19.9% of the Common Stock, shall not be convertible until such time as stockholder approval has been obtained and/or additional shares of Common Stock are eligible to be converted thereunder in compliance with the rules and regulations of the Principal Market.

Series A Warrants

In our November 2018 IPO and concurrent private placement, we issued units which included a total of 6,379,571 each of Series A Warrants and Series B Warrants. The Series B Warrants have expired.

Exercisability. The warrants are exercisable at any time after their original issuance and at any time up to the date that is five years after their original issuance for the Series A Warrants. The warrants will be exercisable, at the option of each holder, in whole or in part by delivering to us a duly executed exercise notice and, at any time a registration statement registering the issuance of the shares of Common Stock underlying the warrants under the Securities Act is effective and available for the issuance of such shares, or an exemption from registration under the Securities Act is available for the issuance of such shares, by payment in full in immediately available funds for the number of shares of Common Stock purchased upon such exercise. If a registration statement registering the issuance of the shares of Common Stock underlying the warrants under the Securities Act is not effective or available and an exemption from registration under the Securities Act is not available for the issuance of such shares, the holder may, in its sole discretion, elect to exercise the warrant through a cashless exercise, in which case the holder would receive upon such exercise the net number of shares of Common Stock determined according to the formula set forth in the warrant. No fractional shares of Common Stock will be issued in connection with the exercise of a warrant. In lieu of fractional shares, we will pay the holder an amount in cash equal to the fractional amount multiplied by the exercise price.

Exercise Limitation. A holder will not have the right to exercise any portion of the warrant if the holder (together with its affiliates) would beneficially own in excess of 9.99% of the number of shares of our Common Stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the warrants.

Exercise Price. The exercise price per whole share of Common Stock purchasable upon exercise of the warrants is \$5.50 per share for the Series A Warrants. The exercise price is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our Common Stock and also upon any distributions of assets, including cash, stock or other property to our stockholders.

Transferability. Subject to applicable laws, the warrants may be offered for sale, sold, transferred or assigned without our consent.

Exchange Listing. We have listed the Series A Warrants offered in this offering on The NASDAQ Capital Market under the symbol "TBLTW".

Warrant Agent. The warrants were issued in registered form under a warrant agency agreement between VStock Transfer, LLC, as warrant agent, and us. The warrants are initially represented only by one or more global warrants deposited with the warrant agent, as custodian on behalf of The Depository Trust Company (DTC) and registered in the name of Cede & Co., a nominee of DTC, or as otherwise directed by DTC.

Fundamental Transactions. In the event of a fundamental transaction, as described in the warrants and generally including any reorganization, recapitalization or reclassification of our Common Stock, the sale, transfer or other disposition of all or substantially all of our properties or assets, our consolidation or merger with or into another person, the acquisition of more than 50% of our outstanding Common Stock, or any person or group becoming the beneficial owner of 50% of the voting power represented by our outstanding Common Stock, the holders of the warrants are entitled to receive upon exercise of the warrants the kind and amount of securities, cash or other property that the holders would have received had they exercised the warrants immediately prior to such fundamental transaction.

Rights as a Stockholder. Except as otherwise provided in the warrants or by virtue of such holder's ownership of shares of our Common Stock, the holder of a warrant does not have the rights or privileges of a holder of our Common Stock, including any voting rights, until the holder exercises the warrant.

Governing Law. The warrants and the warrant agency agreement are governed by New York law.

As of the date of this prospectus, 200,000 warrants have been issued to the placement agent and are outstanding.

Securities Offered in this Offering

We are offering _____ shares of our common stock together with warrants to purchase up to an aggregate of _____ shares of our common stock. Each share of our common stock is being sold together with a warrant to purchase one share of common stock. The shares of our common stock and related warrants will be issued separately. We are also registering the issuance of shares of our common stock issuable from time to time upon exercise of the warrants offered hereby.

The following description of our capital stock is not complete and is subject to and qualified in its entirety by our amended articles of incorporation and amended and restated bylaws, which are filed as exhibits to the registration statement of which this prospectus is a part, and by the relevant provisions of the Delaware General Corporation Law.

Common Stock

The holders of our common stock are entitled to the following rights:

Voting Rights. Holders of our common stock are entitled to one vote per share in the election of directors and on all other matters on which stockholders are entitled or permitted to vote. Holders of our common stock are not entitled to cumulative voting rights.

Dividend Rights. Subject to the terms of any then outstanding series of preferred stock, the holders of our common stock are entitled to dividends in the amounts and at times as may be declared by the board of directors out of funds legally available therefor.

Liquidation Rights. Upon liquidation or dissolution, holders of our common stock are entitled to share ratably in all net assets available for distribution to stockholders after we have paid, or provided for payment of, all of our debts and liabilities, and after payment of any liquidation preferences to holders of any then outstanding shares of preferred stock.

Other Matters. Holders of our common stock have no redemption, conversion or preemptive rights pursuant to our amended articles of incorporation or amended and restated bylaws. There are no sinking fund provisions applicable to our common stock. The rights, preferences and privileges of the holders of our common stock are subject to the rights of the holders of shares of any series of preferred stock that we may issue in the future.

Warrants

The following summary of certain terms and provisions of the warrants offered hereby is not complete and is subject to, and qualified in its entirety by, the provisions of the warrant, the form of which has been filed as an exhibit to the registration statement of which this prospectus is a part. Prospective investors should carefully review the terms and provisions of the form of warrant for a complete description of the terms and conditions of the warrants.

Form. The warrants will be issued as individual warrant agreements to the investors.

Exercisability. The warrants are exercisable at any time after their original issuance, expected to be _____, 2020, and at any time up to the date that is _____ years after their original issuance. The warrants will be exercisable, at the option of each holder, in whole or in part by delivering to us a duly executed exercise notice and, at any time a registration statement registering the issuance of the shares of common stock underlying the warrants under the Securities Act is effective and available for the issuance of such shares, or an exemption from registration under the Securities Act is available for the issuance of such shares, by payment in full in immediately available funds for the number of shares of common stock purchased upon such exercise. If a registration statement registering the issuance of the shares of common stock underlying the warrants under the Securities Act is not effective or available and an exemption from registration under the Securities Act is not available for the issuance of such shares, the holder may, in its sole discretion, elect to exercise the warrant through a cashless exercise, in which case the holder would receive upon such exercise the net number of shares of common stock determined according to the formula set forth in the warrant. No fractional shares of common stock will be issued in connection with the exercise of a warrant. In lieu of fractional shares, we will pay the holder an amount in cash equal to the fractional amount multiplied by the exercise price.

Exercise Limitation. A holder will not have the right to exercise any portion of the warrant if the holder (together with its affiliates) would beneficially own in excess of 4.99% (or, upon election of the holder, 9.99%) of the number of shares of our common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the warrants. However, any holder may increase or decrease such percentage, *provided* that any increase will not be effective until the 61st day after such election.

Exercise Price. The warrants will have an exercise price of \$ _____ per share. The exercise price is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our common stock and also upon any distributions of assets, including cash, stock or other property to our stockholders.

Transferability. Subject to applicable laws, the warrants may be offered for sale, sold, transferred or assigned without our consent.

Cashless Exercise. In addition, beginning on the earlier of (i) thirty (30) days following the effective date of the Registration Statement (the “Effective Date”), and (ii) the Trading Day on which the aggregate trading volume of the Common Stock since the Effective Date is equal to more than three times (3x) the number of shares of Common Stock sold pursuant to the Underwriting Agreement (the “Cashless Period”), this Warrant may also be exercised, in whole or in part, at such time by means of a “cashless exercise”. In such event, in lieu of the formula set forth above, the aggregate number of Warrant Shares issuable upon such cashless exercise pursuant to any given Notice of Exercise electing to effect a cashless exercise shall equal the product of (x) the aggregate number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise and (y) 1.0.

Exchange Listing. There is no established trading market for the warrants and we do not expect a market to develop. In addition, we do not intend to apply for the listing of the warrants on any national securities exchange or other trading market. Without an active trading market, the liquidity of the warrants will be limited.

Fundamental Transactions. If a fundamental transaction occurs, then the successor entity will succeed to, and be substituted for us, and may exercise every right and power that we may exercise and will assume all of our obligations under the warrants with the same effect as if such successor entity had been named in the warrant itself. If holders of our common stock are given a choice as to the securities, cash or property to be received in a fundamental transaction, then the holder shall be given the same choice as to the consideration it receives upon any exercise of the warrant following such fundamental transaction.

Rights as a Shareholder. Except as otherwise provided in the warrants or by virtue of such holder’s ownership of shares of our common stock, the holder of a warrant does not have the rights or privileges of a holder of our common stock, including any voting rights, until the holder exercises the warrant.

Transfer Agent

The transfer agent and registrar for our common stock is VStock Transfer, LLC. The transfer agent's address is 18 Lafayette Place, Woodmere, NY 11598, and its telephone number is 855-9VSTOCK.

Listing

Our common stock is listed on NASDAQ under the symbol "TBLT", and our Series A Warrants under "TBLTW".

SHARES ELIGIBLE FOR FUTURE SALE

Future sales of substantial amounts of our common stock in the public market, including shares issued upon exercise of outstanding options and warrants, or the anticipation of these sales, could adversely affect prevailing market prices from time to time and could impair our ability to raise equity capital in the future.

Based on the number of shares of common stock outstanding as of January 17, 2020, upon the completion of this offering we will have 100,000,000 shares of common stock outstanding, assuming (1) no exercise of the underwriter's option to purchase additional shares of common stock and (2) no exercise of outstanding options or warrants, including the warrants issued in this offering. Of those shares, all of the shares sold in this offering will be freely tradable, except that any shares held by our "affiliates," as that term is defined in Rule 144 under the Securities Act, or Rule 144, may only be sold in compliance with the limitations described below.

Rule 144 The availability of Rule 144 will vary depending on whether restricted shares are held by an affiliate or a non-affiliate. In general, under Rule 144 as in effect on the date of this prospectus, a person who has beneficially owned restricted shares of common stock for at least six months would be entitled to sell such person's securities provided that (i) such person is not deemed to have been one of our affiliates at the time of, or at any time during the three months preceding, a sale and (ii) our company is subject to the Exchange Act periodic reporting requirements for at least three months before the sale.

Persons who have beneficially owned restricted shares of common stock for at least six months but who are affiliates of our company at the time of, or at any time during the three months preceding, a sale, would be subject to additional restrictions, by which such persons would be entitled to sell within any three-month period only a number of securities that does not exceed the greater of either of the following:

- 1% of the number of shares of common stock then outstanding; and
- if the shares of common stock are then traded on a national securities exchange, the average weekly trading volume of shares of common stock during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale.

UNDERWRITING

We have entered into an underwriting agreement with Maxim Group LLC as underwriter (“Maxim” or the “underwriter”), with respect to the shares of our common stock and warrants to purchase shares of our common stock being offered. Maxim is the sole book running manager for the offering. Subject to the terms and conditions of an underwriting agreement between us and the Maxim, we have agreed to sell to the underwriter, and the underwriter has agreed to purchase, at the public offering price less the underwriting discounts set forth on the cover page of this prospectus, the number of shares of common stock and warrants to purchase common stock listed next to its name in the following table:

Name of Underwriter	Number of Shares	Number of Warrants
Maxim Group LLC		
Total		

The underwriter is committed to purchase all the securities offered by this prospectus. The underwriter is not obligated to purchase the shares and/or related warrants covered by the underwriter’s over-allotment option described below. The underwriter is offering the shares of our common stock and related warrants, subject to prior sale, when, as and if issued to and accepted by it, subject to approval of legal matters by its counsel, and other conditions contained in the underwriting agreement, such as the receipt by the underwriter of officer’s certificates and legal opinions. The underwriter reserves the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Over-Allotment Option

We have granted to the underwriter an option, exercisable no later than 45 calendar days after the date of the underwriting agreement, to purchase up to additional shares of common stock and/or warrants to purchase common stock at the public offering price listed on the cover page of this prospectus, less underwriting discounts and commissions. The underwriter may exercise this option only to cover over-allotments, if any, made in connection with this offering. To the extent the option is exercised and the conditions of the underwriting agreement are satisfied, we will be obligated to sell to the underwriter, and the underwriter will be obligated to purchase, these additional securities.

Underwriter’s Warrants

We have agreed to grant to Maxim Group LLC warrants to purchase a number of shares equal to eight percent (8%) of the total number of shares of common stock sold in this offering at an exercise price equal to 110% of the price per share sold in this offering. The warrants (the “Underwriter’s Warrants”) will contain a cashless exercise feature. Each Underwriter’s Warrant is exercisable for one share of common stock on a cash or cashless basis at an exercise price of \$ _____ per share (or 110% of the price of each share of common stock sold in the offering). The Underwriter’s Warrants will be non-exercisable for one hundred eighty (180) days after the closing of this offering, and will expire five years after such date.

The number of Underwriter’s Warrants outstanding, and the exercise price of those securities, will be adjusted proportionately, as permitted by FINRA Rule 5110(f)(2) (G).

Discounts and Commissions

We have agreed to (i) pay the underwriter a cash fee equal to eight percent (8%) of the aggregate gross proceeds raised in this offering; and (ii) grant Maxim warrants to purchase that number of shares of our common stock equal to an aggregate of eight percent (8%) of the shares of common stock sold in the offering (or _____ shares, assuming the over-allotment option is fully exercised). Such underwriter’s warrants shall have an exercise price equal to \$ _____ per share, which is 110% of the public offering price, terminate five years after the closing date of this offering. The underwriter’s warrants will not be subject to redemption by the Company. Such underwriter’s warrants will be subject to FINRA Rule 5110(g)(1) in that, except as otherwise permitted by FINRA rules, for a period of 180 days following the closing of the offering, the underwriter’s warrants shall not be (A) sold, transferred, assigned, pledged, or hypothecated, or (B) the subject of any hedging, short sale, derivative, put, or call transaction that would result in the effective economic disposition of the securities by any person.

Maxim has advised us that it proposes to offer the shares of common stock and related warrants directly to the public at the public offering price set forth on the cover of this prospectus. In addition, the underwriter may offer some of the shares and warrants to other securities dealers at such price less a concession of up to \$ _____ per share. After the offering to the public, the offering price and other selling terms may be changed by Maxim without changing the Company’s proceeds from the underwriter’s purchase of the securities.

The following table summarizes the public offering price, underwriting commissions and proceeds before expenses to us assuming both no exercise and full exercise of the underwriter’s option to purchase additional shares of common stock and/or warrants. The underwriting commissions are equal to the public offering price per share less the amount per share the underwriter pays us for the shares.

	<u>Per Share and Warrant⁽¹⁾</u>	<u>Total Without Over Allotment</u>	<u>Total With Over Allotment</u>
Public offering price	\$		
Underwriting discounts and commissions	\$		
Proceeds, before expenses, to us	\$		

(1) The fees shown do not include the warrants to purchase shares of common stock issuable to the underwriter at closing.

We estimate that the total expenses of the offering, including registration, filing and listing fees, printing fees and legal and accounting expenses, but excluding underwriting discounts and commissions, will be approximately \$, all of which are payable by us. This figure includes expense reimbursements we have agreed to pay Maxim for reimbursement of its expenses related to the offering, up to a maximum of \$175,000. We have paid a \$25,000 advance on these expenses, which will be returned to us to the extent not offset by actual expenses.

Lock-Up Agreements

We and each of our officers, directors, affiliates and certain existing stockholders aggregating at least 3% of our outstanding shares have agreed, subject to certain exceptions, not to offer, issue, sell, contract to sell, encumber, grant any option for the sale of or otherwise dispose of any common stock or other securities convertible into or exercisable or exchangeable for common stock for a period of six (6) months after this offering is completed without the prior written consent of Maxim Group LLC.

Maxim may in its sole discretion and at any time without notice release some or all of the shares subject to lock-up agreements prior to the expiration of the lock-up period. When determining whether or not to release shares from the lock-up agreements, the Representative will consider, among other factors, the security holder's reasons for requesting the release, the number of shares for which the release is being requested and market conditions at the time.

Right of First Refusal

We have granted Maxim a right of first refusal, for the period of time from the commencement of sales of this offering through October 31, 2020, to act as lead managing underwriter and book runner or minimally as a co-lead manager and co-book runner and/or co-lead placement agent, at Maxim's sole and exclusive discretion, for each and every future public and private equity and debt offering, including all equity-linked financings (each, a "Subject Transaction"), during such period, of the Company, or any successor to or subsidiary of the Company, on terms and conditions customary to the Maxim for such Subject Transactions.

Indemnification

We have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act, and to contribute to payments that the underwriter may be required to make for these liabilities.

Price Stabilization, Short Positions, and Penalty Bids

In connection with this offering, the underwriter may engage in transactions that stabilize, maintain or otherwise affect the price of our securities. Specifically, the underwriter may over-allot in connection with this offering by selling more securities than are set forth on the cover page of this prospectus. This creates a short position in our securities for the underwriter's own accounts. The short position may be either a covered short position or a naked short position. In a covered short position, the number of securities over-allotted by the underwriter is not greater than the number of securities that it may purchase in the over-allotment option. In a naked short position, the number of securities involved is greater than the number of securities in the over-allotment option. To close out a short position, the underwriter may elect to exercise all or part of the over-allotment option. The underwriter may also elect to stabilize the price of our securities or reduce any short position by bidding for, and purchasing, securities in the open market.

The underwriter may also impose a penalty bid. This occurs when a particular underwriter or dealer repays selling concessions allowed to it for distributing a security in this offering because the underwriter repurchases that security in stabilizing or short covering transactions.

Finally, the underwriter may bid for, and purchase, shares of our securities in market-making transactions, including "passive" market-making transactions as described below.

These activities may stabilize or maintain the market price of our securities at a price that is higher than the price that might otherwise exist in the absence of these activities. The underwriter is not required to engage in these activities, and may discontinue any of these activities at any time without notice. These transactions may be effected on NASDAQ, in the over-the-counter market, or otherwise.

In connection with this offering, the underwriter and selling group members, if any, or their affiliates may engage in passive market-making transactions in our common stock or warrants immediately prior to the commencement of sales in this offering, in accordance with Rule 103 of Regulation M under the Exchange Act. Rule 103 generally provides that:

- a passive market maker may not effect transactions or display bids for our securities in excess of the highest independent bid price by persons who are not passive market makers;
- net purchases by a passive market maker on each day are generally limited to 30% of the passive market maker's average daily trading volume in our common stock during a specified two-month prior period or 200 shares, whichever is greater, and must be discontinued when that limit is reached; and
- passive market-making bids must be identified as such.

Electronic Distribution

This prospectus in electronic format may be made available on websites or through other online services maintained by the underwriter, or by its affiliates. Other than this prospectus in electronic format, the information on the underwriter's websites and any information contained in any other websites maintained by the underwriter is not part of this prospectus or the registration statement of which this prospectus forms a part, has not been approved and/or endorsed by us or the underwriter in its capacity as underwriter, and should not be relied upon by investors.

Other than the prospectus in electronic or printed format, the information on the underwriter's website and any information contained in any other website maintained by the underwriter is not part of the prospectus or the registration statement of which this prospectus forms a part, has not been approved and/or endorsed by us or the underwriter in its capacity as underwriter and should not be relied upon by investors.

Certain Relationships

The underwriter and its affiliates may provide, from time to time, investment banking and financial advisory services to us in the ordinary course of business, for which it may receive customary fees and commissions.

Offers Outside the United States

Other than in the United States, no action has been taken by us or the underwriter that would permit a public offering of the securities offered by this prospectus in any jurisdiction where action for that purpose is required. The securities offered by this prospectus may not be offered or sold, directly or indirectly, nor may this prospectus or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus in any jurisdiction in which such an offer or a solicitation is unlawful.

LEGAL MATTERS

The validity of the securities offered in this prospectus is being passed upon for us by Jolie Kahn, Esq., the Company's chief financial officer and securities counsel. McGuireWoods LLP is acting as counsel to the underwriter.

EXPERTS

Marcum LLP, an independent registered public accounting firm, has audited our financial statements at December 31, 2018 and 2017 and for the years then ended as set forth in its report included in our annual report on Form 10-K for the year ended December 31, 2018, which is incorporated by reference into this prospectus and elsewhere in the registration statement of which this prospectus is a part. Our consolidated financial statements are incorporated by reference in reliance on Marcum LLP's reports, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed with the Commission a registration statement on Form S-1 under the Securities Act with respect to the shares offered hereby. This prospectus, which is part of such registration statement, omits certain information, exhibits, schedules and undertakings set forth in the registration statement. For further information pertaining to us and our common stock, reference is made to the registration statement and the exhibits and schedules to the registration statement. Statements contained in this prospectus as to the contents or provisions of any documents referred to in this prospectus are not necessarily complete, and in each instance where a copy of the document has been filed as an exhibit to the registration statement, reference is made to the exhibit for a more complete description of the matters involved.

We are subject to the information and reporting requirements of the Exchange Act and, in accordance with this law, we file periodic reports, proxy statements and other information with the SEC. The SEC maintains an Internet website that contains reports, proxy and information statements and other information regarding issuers, including the Company, that file electronically with the SEC. The SEC's Internet web address is <http://www.sec.gov>. Our Internet web address is <http://www.toughbuilt.com>, where we also make available free of charge our reports, proxy and information statements and other information that we file with the SEC as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC.

MATERIAL CHANGES

There have not been any material changes in the registrant's affairs which have occurred since the end of fiscal year 2018 (the latest fiscal year for which audited financial statements were included in the latest Form 10-K) and that have not been described in a Form 10-Q or Form 8-K filed under the Exchange Act.

INFORMATION INCORPORATED BY REFERENCE

The rules of the SEC allow us to incorporate information into this prospectus by reference. The information incorporated by reference is considered to be a part of this prospectus. This prospectus incorporates by reference the documents listed below:

- our Annual Report on Form 10-K for the year ended December 31, 2018, filed on March 29, 2019;
- Our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2019, June 30, 2019 and September 30, 2019, filed on May 13, 2019, August 19, 2019 and November 19, 2019;
- our Current Reports on Form 8-K filed on January 25, 2019 (2), March 5, 2019, April 17, 2019, May 13, 2019, June 13, 2019, June 14, 2019, July 1, 2019, August 19, 2019, December 10, 2019, December 17, 2019, December 23, 2019 (2) January 3, 2020 and January 17, 2020; and
- Definitive Schedules 14A filed on May 2, 2019 and November 4, 2019.

Any statement made in this prospectus or in a document incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified, to constitute a part of this prospectus.

You can obtain any of the filings incorporated by reference into this prospectus through us or from the SEC through the SEC's website at <http://www.sec.gov>. We will provide, without charge, to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of such person, a copy of any or all of the reports and documents referred to above which have been or may be incorporated by reference into this prospectus. You should direct requests for those documents to:

ToughBuilt Industries, Inc.
25371 Commercentre Drive, Suite 200
Lake Forest, CA 92630

Our reports and documents incorporated by reference into this prospectus may also be found in the "Investors Relations" section of our website at <http://www.toughbuilt.com>. Our website and the information contained in it or connected to it shall not be deemed to be incorporated into this prospectus or any registration statement of which it forms a part.

Shares of Common Stock and Warrants to Purchase

Shares of Common Stock

PROSPECTUS

Maxim Group LLC

, 2020

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 13. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION

The following table sets forth the costs and expenses payable by us in connection with the issuance and distribution of the securities being registered hereunder. All of the amounts to be shown (by amendment to this Prospectus) are estimates, except for the SEC Registration Fee.

SEC Registration Fee	\$	2,612.82
FINRA Filing Fee	\$	
NASDAQ Filing Fee	\$	
Printing Fees and Expenses	\$	
Accounting Fees and Expenses	\$	
Legal Fees and Expenses	\$	
Transfer Agent and Registrar Fees	\$	
Miscellaneous Fees and Expenses	\$	
Total	\$	

ITEM 14. INDEMNIFICATION OF OFFICERS AND DIRECTORS

Our bylaws, as amended, provide to the fullest extent permitted by Nevada law, that our directors or officers shall not be personally liable to us or our shareholders for damages for breach of such director's or officer's fiduciary duty. The effect of this provision of our bylaws, as amended, is to eliminate our right and our shareholders' right (through shareholders' derivative suits on behalf of our company) to recover damages against a director or officer for breach of the fiduciary duty of care as a director or officer (including breaches resulting from negligent or grossly negligent behavior), except under certain situations defined by statute. We believe that the indemnification provisions in our bylaws, as amended, are necessary to attract and retain qualified persons as directors and officers.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

ITEM 15. RECENT SALES OF UNREGISTERED SECURITIES

We held a closing of units in a private placement conducted in February of 2016. We sold an aggregate of 122,167 units at a price of \$3.00 per such unit for aggregate gross proceeds of \$366,500. Each of the units contained one half of one share of our common stock and one half of Class A Warrant to purchase one share of our common stock for an aggregate of 61,083 shares of our common stock and 61,083 Class A Warrants to purchase our common stock.

We held a closing of units in the October 2016 Private Placement. We sold an aggregate of 229,000 units at a price of \$5.00 per such unit for aggregate gross proceeds of \$1,145,000. Each of the units contained one half of share of Class B Convertible Preferred Stock and one half of a Class B Warrant to purchase a share of our common stock for an aggregate of 114,500 shares of Class B Convertible Preferred Stock and 114,500 Class B Warrants. 30,725 placement agent warrants were issued in conjunction with this offering.

Contemporaneously with the October 2016 Private Placement, we consummated a debt financing whereby the investor purchased \$5,000,000 in a senior secured convertible debenture from us. We issued the debenture in the aggregate principal face amount of \$5,700,000. In addition to the original issue discount, the debenture carries an annual interest rate of 8%, payable quarterly in arrears. Under the terms of the debenture, we also issued 64,375 shares of Class B Convertible Preferred Stock to the investor. The debenture is secured by all of our and our subsidiaries' assets. Effective August 31, 2017, the investor transferred a portion of the convertible debenture to a third party. As a result of the transfer, the convertible debenture was bifurcated into two debentures in the principal amounts of \$3,784,230 and \$1,915,770, respectively. All the terms and conditions of convertible debentures remain the same in the two replacement debentures. The maturity date of the debenture was extended to September 30, 2018 by issuance of an aggregate of 7,500 shares of the Company's Class B Convertible Preferred Stock. The maturity date has been further extended to the earlier of the closing of the Company's initial public offering and November 15, 2018 for the payment of an aggregate of 30,000 shares of the Company's Class B Convertible Preferred Stock.

On January 16, 2018, the Company and the holders of the convertible debentures agreed to amend the terms of their securities purchase agreement originally executed in October 2016. The Company agreed to issue and deliver to (i) Hillair Capital an amended and restated debenture in the principal amount of \$4,182,709 with an interest rate increased to 10% per annum and an additional 46,805 shares of Class B Convertible Preferred Stock, and to (ii) HSPL Holdings, LLC an amended and restated debenture in the principal amount of \$2,117,501 with an interest rate increased to 10% per annum and an additional 23,695 shares of Class B Convertible Preferred Stock. The amended debentures are comprised of the original debentures principal balance and all accrued but unpaid interest as of the date of the amendment. The original redemption dates have been removed under the amendment, with the entire principal and accrued interest balances being due on September 30, 2018. On October 18, 2018, the holders of the convertible debentures and the Company agreed to amend the terms of their securities purchase agreements by the holders agreeing to convert their debentures into common shares into the public offering, (i) a redemption amount equal to \$685,148 and accrued but unpaid interest on debentures of \$814,852 ; (ii) an increase the principal amount of the debentures and the stated value of Class B Convertible Preferred Stock by 5% above of the current principal amount of the debentures and stated value; and (iii) the balance of debentures not subject to redemption being automatically converted into unregistered Class A Units on a \$1.00 principal amount of debenture for \$1.20 basis to the Company, provided; however, that to the extent that the holder's right to receive securities would result in the holder exceeding the beneficial ownership limitation, then the Company shall issue to the holder, to the extent such securities cause the holder to exceed such beneficial ownership limitation (or in the beneficial ownership of any shares of Common Stock as a result of such issuance of public offering securities to such extent), shares of zero-coupon convertible preferred stock with the same economic benefit as the Class A Units, which shall be in form and substance reasonably satisfactory to the holder and which would otherwise not result in the holder exceeding the beneficial ownership limitation.

We held a closing of units in the March 14, 2018 Private Placement. We sold an aggregate of 162,000 units at a price of \$5.00 per such unit for aggregate gross proceeds of \$810,000. Each of the units contained one half of share of Class B Convertible Preferred Stock and one half of a Class B Warrant to purchase a share of our common stock for an aggregate of 81,000 shares of Class B Convertible Preferred Stock and 81,000 Class B Warrants. In conjunction therewith, the placement agent was issued 4,050 warrants.

We held a closing of units in the May 15, 2018 Private Placement. We sold an aggregate of 140,000 units at a price of \$5.00 per unit for aggregate gross proceeds of \$700,000. Each of the units contained one half of share of Class B Convertible Preferred Stock and one half of a Class B Warrant to purchase a share of our common stock for an aggregate of 70,000 shares of Class B Convertible Preferred Stock and 70,000 Class B Warrants. In conjunction therewith, the placement agent was issued 3,500 warrants.

On September 4, 2018, the Company entered into securities purchase agreements with six accredited investors for the sale to those investors of unsecured promissory notes, with an aggregate principal amount of \$862,500. Those notes carry an original issue discount of 15%, and the purchase price was \$750,000. On October 19, 2018, the holders of the six (6) promissory notes agreed to accept unregistered Class A Units at a per Unit conversion price equal to 80% of the per Unit purchase price in the Company's initial public offering.

November 2018 Private Transactions

Concurrent with the closing of the IPO on November 14, 2018, the following private transactions were consummated in accordance with the related agreements (see Notes 6, 7, 8 and 9 of the financial statements), all in transactions exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended:

- (a) 1,366,768 unregistered Class A Units were issued upon the conversion of outstanding shares of Class B Convertible Preferred Stock at a conversion price of \$3.50 per Class A Unit.
- (b) 42,105 unregistered shares of common stock were issued upon conversion of the \$200,000 principal amount of a promissory note due to an officer at a conversion price of \$4.75 per share.
- (c) 1,726,678 unregistered Class A Units were issued upon conversion of outstanding convertible debt instruments (consisting of all principal amounts and accrued and unpaid interest through the date of the IPO) at a conversion price of \$5.00 per Unit.
- (d) 136,863 unregistered shares of common stock were issued upon conversion of \$650,100 of accrued and unpaid salaries to officers and directors at a conversion price of \$4.75 per share.
- (e) 215,625 unregistered Class A Units issued upon the conversion of outstanding principal amount of unsecured promissory notes at a conversion price of \$4.00 per Unit.

On December 17, 2018, pursuant to the Underwriting Agreement dated November 8, 2018, by and between the Company and the underwriters, the underwriters agreed to partially exercise the over-allotment option to purchase an additional 25,000 shares of common stock, par value \$0.0001, at a price of \$4.98 per share, 400,500 Series A Warrants, at a price of \$0.01 per warrant and 400,500 Series B Warrants, at a price of \$0.01 per warrant. The Company received net proceeds from the exercise of over-allotment option \$121,909 after deducting commission and expenses of \$10,601.

January 2019 Warrant Exchange

On January 24, 2019, the Company entered into exchange agreements with two institutional investors pursuant to which these investors exercised Series A Warrants to purchase 424,116 shares of its common stock, for total gross proceeds to the Company of \$2,332,638. Those investors also exchanged Series A Warrants to purchase 508,940 shares of its common stock into 508,940 shares of its common stock and received new warrants to purchase an aggregate of 933,056 shares of its common stock. These new warrants have terms substantially similar to the terms of the Company's Series A Warrants, except that the per share exercise price of the new warrants is \$3.67, and the warrants are not exercisable until the six-month anniversary of the date of issuance thereof.

April 2019 Exchange

On April 11, 2019, Hillair Capital Investment LP exchanged its ToughBuilt Industries, Inc. Series A Warrant to purchase up to 1,189,560 shares of common stock of the Company and a Series B Warrant to purchase up to 1,005,760 shares of Common Stock, which Series B Warrants are subject to certain anti-dilution provisions imbedded in such Series B Warrants for 4,268 shares of Company's Series C Convertible Preferred Stock having the rights, preferences and privileges set forth in the Certificate of Designation, filed by the Company with the Secretary of State of Nevada. The shares of Series C Convertible Preferred Stock are convertible into 4,268,000 shares of the Company's common stock, and rights to convert into common stock are subject to limitations on ownership at any one time of Company common stock up to 9.9% of the issued and outstanding shares of common stock of the Company; otherwise, the Series C Convertible Preferred Stock has no rights not awarded to holders of common stock of the Company. Hillair Capital's right to convert into shares of common stock is subject to daily volume limitations as follows:

Up to 500,000 shares of daily volume, may trade 15% of the volume

From 500,001 shares through 1,000,000 shares of daily volume, may trade 20% of the volume

From 1,000,01 shares of daily volume, may trade 25% of the volume.

All Series C Convertible Preferred Stock has been converted into common stock.

August 2019 Senior Secured Notes

On August 19, 2019, the Company entered into a Securities Purchase Agreement with an institutional investor pursuant to which it sold \$11.5 million aggregate principal amount of Convertible Notes (at an aggregate original issue discount of 15%) to the investor in a transaction exempt from registration under Section 4(a)(2) of the Securities Act of 1933, as amended. The Series A Note has a face amount of \$6.72 million for which the investor paid \$5 million in cash. The Series B Note has a principal amount of \$4.78 million for which the investor paid \$4.78 million in the form of the "Investor Note secured by \$4.78 million in cash or cash equivalents of the investor (i.e., an original issue discount of approximately 15% to the face amount of the Series B Note). No portion of the Series B Note may be converted into shares of our common stock until the corresponding portion of the Investor Note has been prepaid to the Company in cash, at which point in time such portion of the Series B Note shall be deemed "unrestricted". The Investor Note is subject to optional prepayment at any time at the option of the investor and mandatory prepayment, at the Company's option, subject to certain equity conditions, at any time 45 Trading Days after the effectiveness of a resale registration statement (or otherwise the applicability of Rule 144 promulgated under the Securities Act of 1933, as amended). Notwithstanding the foregoing, the Company may not effect a mandatory prepayment if the shares underlying the Series A Note and the portion of the Series B Note that has become unrestricted exceeds 35% of the market capitalization of the Company.

The Convertible Notes are senior secured obligations of the Company secured by a lien on all assets of the Company, bear no interest (unless an event default has occurred and is continuing) and mature on December 31, 2020. The Convertible Notes will be convertible at \$1.00 into a fixed number of Conversion Shares. The Convertible Notes are convertible at the Holder's option, in whole or in part, at any time after closing. The Conversion Price will be subject to adjustment for stock dividends, stock splits, anti-dilution and other customary adjustment events.

The Company shall repay the Principal Amount of the Convertible Notes in 12 installments, with the first Installment Date being February 1, 2020. Installments 1-3 shall be 1/36th of the Principal Amount, Installments 4-6 shall be 1/18th of the Principal Amount and Installments 7-12 shall be 1/8th of the Principal Amount. The repayment amount shall be payable in cash, or, subject to the satisfaction of equity conditions, at the option of the Company, in registered Common Stock or a combination of cash and registered Common Stock. However, if the 30-day VWAP of the Company falls below 50% of the market price of one share of the Company's common stock or the Company fails to satisfy certain other equity conditions, the repayment amount is payable in shares of Common Stock only unless the Investor(s) waive any applicable equity condition. If the Company elects to satisfy all or any portion of an installment in shares of Common Stock, the Company will predeliver such shares of Common Stock to the investor on the 23rd trading day prior to the applicable Installment Date, with a true-up of shares (if necessary) on the Installment Date. Any excess shares of Common Stock shall be applied to subsequent installments.

The shares used to meet a Principal Repayment would be valued at the Installment Price with a floor of \$0.10.

All amortization payments shall be subject to the Investors' right to (a) defer some or all of any Installment Payment to a subsequent Installment Date; and (b) at any time during an installment period, convert up to four times the installment amount at the Installment Price; provided shares received pursuant to such accelerated conversions shall be subject to a leak-out provision that solely limits sales of such shares received by the investor in such accelerated conversion (and not any other sales) to the greater of (a) \$500,000 per trading day or (b) 40% of the volume traded on a given day as reported by Bloomberg LP.

Upon completion of a Change of Control, the Holders may require the Company to purchase any outstanding Convertible Notes in cash at 125% of par plus accrued but unpaid interest. The Company shall have the right to redeem any and all amounts of the outstanding Note at 125% of the greater of (a) Principal Amount plus accrued but unpaid interest (if any), or (b) Conversion Value plus accrued but unpaid interest (if any) provided the Company has satisfied certain equity conditions. The Company must give the Investor(s) ninety (90) business days' prior notice of any such redemption.

Prior to all outstanding amounts under the Note being repaid in full, the Company will not create any new encumbrances on any of its or its subsidiaries' assets without the prior written consent of the Lender, with a carveout for a working capital facility of which the details are to be determined. The Convertible Notes shall also be subject to standard events of default and remedies therefor.

The Company shall file within 20 days of closing and have declared effective within 60 days of closing a registration statement (“Effectiveness Date”) on Form S-1 or S-3 covering the resale of the shares underlying the Series A Note, the Series B Note and Warrants. Beginning on the 21st day and 61st day, respectively, post closing, and for every subsequent 30-day period that such registration statement has not been filed or declared effective, as applicable, the Company shall pay Ayrton 2.0% of the Principal Amount outstanding in cash as liquidated damages provided no liquidated damages shall be applied if such delay is for reasons outside the Company’s control and not due to an action (or inaction) on the Company’s part.

In connection with the granting of the Convertible Notes, the Company shall issue detachable warrants to the Investor, exercisable in whole or in part at any time during the five years from the date of issuance, an in amount equal to 50% of the conversion shares underlying the Convertible Notes and have an exercise price of \$1.00 per share. To the extent the Company has a change of control or a spinoff, the warrants provide for a put for the warrants to the Company at their Black- Scholes Valuation.

Until the 3 year anniversary of the maturity date, the investor shall have the right (but not the obligation) to participate in 50% of any subsequent equity or debt issuance. Consummation of the transaction has been subject to certain conditions precedent, including the Company agrees to procure an approval of this transaction at its annual shareholder meeting scheduled no later than 180 days after the closing date of the issuance and agrees to procure voting agreements from principal shareholders prior to closing of the Company.

December 2019 Exchange

On December 23, 2019, ToughBuilt Industries, Inc. (the “Company”) entered into an exchange agreement with an institutional investor pursuant to which the investor is exchanging \$5.5 million principal amount of its August 19, 2019 Series A Senior Secured Note for 5,775 shares of its Series D Preferred Stock, which was authorized by the Company’s Board of Directors on December 21, 2019.

The securities issued in these offering are exempt from the registration requirements of the Securities Act pursuant to Section 4(a)(2) of the Securities Act and/or Regulations D promulgated thereunder because, among other things, the transactions did not involve a public offering, the purchasers were accredited investors, the purchasers took the securities for investment and not resale and we took appropriate measures to restrict the transfer of the securities.

ITEM 16. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

The following exhibits are filed with this registration statement.

Exhibit No.	Description
1.1	Form of Underwriting Agreement+
3.1	Composite copy of Articles of Incorporation, as amended**
3.2	Bylaws**
3.3	Certificate of Designation of Class B Convertible Preferred Stock**
3.4	Certificate of Change Pursuant to NRS 78.209****
3.5	Form of Series C Convertible Zero Coupon Preferred Stock*****
4.1	Form of Subscription Agreement dated January 25, 2016**
4.2	Form of Class A Warrant dated January 25, 2016**
4.3	Form of Subscription Agreement dated October 17, 2016**
4.4	Form of Class B Warrant dated October 17, 2016**
4.5	Form of Securities Purchase Agreement dated October 17, 2016**
4.6	Form of Debenture dated October 17, 2016**
4.7	2016 Equity Incentive Plan**
4.8	Form of Joseph Gunnar Warrant**
4.9	Form of Placement Agency Warrant**
4.10	Form of Series A Warrant and Form of Series B Warrant**
4.11	2018 Equity Incentive Plan**
4.12	Form of Amended and Restated Debenture****
4.13	Securities Amendment Agreement*****
4.14	Form of Securities Amendment Agreement and Waiver*****
4.15	Form of Warrant and Underwriter's Warrant+
5.1	Opinion of Jolie Kahn, Esq.+
10.1	Service Agreement with Beleg Industrial Co., Ltd., dated August 19, 2013**
10.2	Form of Security Agreement dated October 17, 2016**
10.3	Employment Agreement dated as of January 3, 2017 by and between ToughBuilt Industries, Inc. and Michael Panosian**
10.4	Employment Agreement dated as of January 3, 2017 by and between ToughBuilt Industries, Inc. and Zareh Khachatoorian**
10.5	Employment Agreement dated as of January 3, 2017 by and between ToughBuilt Industries, Inc. and Manu Ohri**
10.6	Employment Agreement dated as of January 3, 2017 by and between ToughBuilt Industries, Inc. and Josh Keeler**
10.7	Project Statement of Work dated as of October 18, 2016 by and between ToughBuilt Industries, Inc. and Hon Hai Precision Ind. Co., Ltd. ("Foxconn")*****
10.8	Form of Lock Up Agreement for Offering+
10.9	Form of Warrant Agency Agreement+
10.10	Form of Securities Purchase Agreement*****
10.11	Form of A and B Note*****
10.12	Form of Warrant*****
10.13	Form of Voting Agreement*****
10.14	Form of Security Agreement*****
10.15	Form of Registration Rights Agreement*****
10.16	Form of Master Netting Agreement*****
10.17	Form of Intellectual Property Security Agreement*****
10.18	Form of Investor Securities Purchase Agreement*****
10.19	Form of Investor Note*****
10.20	Form of Guaranty*****
10.21	Form of Exchange Agreement*****
10.22	Form of Certificate of Designation for Series D Preferred Stock*****
14.1	Code of Ethics**
21.1	List of Subsidiaries of the Company**
23.1	Consent of Marcum, LLP+
23.2	Consent of Jolie Kahn, Esq. (included in Exhibit 5.1)+
99.1	Audit Committee Charter**
99.2	Compensation Committee Charter**
99.3	Nominating and Corporate Governance Committee Charter**
99.4	Whistleblower Policy**
99.5	Consents of New Independent Directors**

* Confidential treatment is being sought for this agreement, which is being filed separately with the SEC. The confidential portions of this Exhibit have been omitted and are marked by an asterisk. Previously filed with Amendment No. 4 to Registration Statement on Form S-1 filed on October 10, 2018.

** Filed with our Registration on Form S-1 dated July 9, 2018 and Current Report on Form 8-K dated January 17, 2020.

*** Filed with Amendment No. 1 to Registration Statement on Form S-1 dated July 19, 2018.

**** Filed with Amendment No. 2 to Registration Statement on Form S-1 dated September 17, 2018.

***** Filed herewith.

***** Filed with Amendment No. 4 to Registration Statement on Form S-1 filed on October 10, 2018.

***** Filed with Amendment No. 5 to Registration Statement on Form S-1 filed on October 22, 2018.

***** Filed with Amendment No 6 to Registration Statement on Form S-1 filed on November 5, 2018.

***** Filed with our Current Report on Form 8-K filed on August 19, 2019.

***** Filed with our Current Report on Form 8-K filed on December 23, 2019.

+ Filed herewith.

ITEM 17. UNDERTAKINGS

Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, or the Act, may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

(2) That for the purpose of determining any liability under the Securities Act of 1933 each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

(6) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned Registrant hereby undertakes to provide to the underwriter at the closing specified in the underwriting agreement certificates in such denominations and registered in such names as required by the underwriter to permit prompt delivery to each purchaser.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (d) The undersigned Registrant hereby undertakes that it will:
- (1) for determining any liability under the Securities Act, treat the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4), or 497(h) under the Securities Act as part of this registration statement as of the time the SEC declared it effective.
 - (2) for determining any liability under the Securities Act, treat each post-effective amendment that contains a form of prospectus as a new registration statement for the securities offered in the registration statement, and that offering of the securities at that time as the initial bona fide offering of those securities.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Lake Forest, State of California on January 17, 2020.

TOUGHBUILT INDUSTRIES, INC.

By: /s/ Michael Panosian
Name: Michael Panosian
Title: Chief Executive Officer and President

By: /s/ Jolie Kahn
Name: Jolie Kahn
Title: Chief Financial Officer

Pursuant to the requirements of the Securities Act, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Michael Panosian</u> Michael Panosian	Chairman and Chief Executive Officer (Principal Executive Officer)	January 17, 2020
<u>/s/ Jolie Kahn</u> Jolie Kahn	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	January 17, 2020
<u>/s/ Robert Faught</u> Robert Faught	Director	January 17, 2020
<u>/s/ Frederick D. Furry</u> Frederick D. Furry	Director	January 17, 2020
<u>/s/ Paul Galvin</u> Paul Galvin	Director	January 17, 2020
<u>/s/ Joshua Keeler</u> Joshua Keeler	Director	January 17, 2020
<u>/s/ Linda Moossaian</u> Linda Moossaian	Director	January 17, 2020

[] SHARES OF COMMON STOCK AND
[] WARRANTS (EXERCISABLE FOR [] SHARES)
OF
TOUGHBUILT INDUSTRIES, INC.
UNDERWRITING AGREEMENT

[], 2020

Maxim Group LLC
Investment Banking
405 Lexington Avenue, 2nd Fl.
New York, NY 10174

*As Representative of the
Several underwriters, if any, named in Schedule I hereto*

Ladies and Gentlemen:

The undersigned, TOUGHBUILT INDUSTRIES, INC., a company incorporated under the laws of Nevada (collectively with its subsidiaries and Affiliates, including, without limitation, all entities disclosed or described in the Registration Statement as being subsidiaries or Affiliates of TOUGHBUILT INDUSTRIES, INC., the “**Company**”), hereby confirms its agreement (this “**Agreement**”) with the several underwriters (such underwriters, including the Representative (as defined below), the “**Underwriters**” and each an “**Underwriter**”) named in Schedule I hereto for which MAXIM GROUP LLC is acting as representative to the several Underwriters (in such capacity, the “**Representative**” and if there are no Underwriters other than the Representative, references to multiple Underwriters shall be disregarded and the term Representative as used herein shall have the same meaning as Underwriter) on the terms and conditions set forth herein.

It is understood that the several Underwriters are to make a public offering of the Securities as soon as the Representative deem it advisable to do so. The Securities are to be initially offered to the public at the public offering price set forth in the Prospectus. The Representative may from time to time thereafter change the public offering price and other selling terms.

It is further understood that you will act as the Representative for the Underwriters in the offering and sale of the Closing Securities and, if any, the Option Securities in accordance with this Agreement.

**ARTICLE I.
DEFINITIONS**

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

“**Advance**” has the meaning ascribed to such term in Section 7.1(b).

“**Affiliate**” means with respect to any Person, any other Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with such Person as such terms are used in and construed under Rule 405 under the Securities Act.

“**Applicable Laws**” has the meaning ascribed to such term in Section 3.35.

“**Applicable Time**” has the meaning ascribed to such term in Section 3.1(a)(i).

“**Authorizations**” has the meaning ascribed to such term in Section 3.13(a).

“**Board of Directors**” means the board of directors of the Company.

“**Business Day**” means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

“**Charter**” has the meaning ascribed to such term in Section 3.11.

“**Closing**” means the closing of the purchase and sale of the Closing Securities pursuant to Section 2.1.

“**Closing Date**” means the hour and the date on the Trading Day on which all conditions precedent to (i) the Underwriters’ obligations to pay the Closing Purchase Price and (ii) the Company’s obligations to deliver the Closing Securities, in each case, have been satisfied or waived, but in no event later than 10:00 a.m. (New York City time) on the second (2nd) Trading Day following the date hereof or at such earlier time as shall be agreed upon by the Representative and the Company.

“**Closing Purchase Price**” has the meaning ascribed to such term in Section 2.1(b), which aggregate purchase price shall be net of underwriting discounts and commissions.

“**Closing Securities**” has the meaning ascribed to such term in Section 2.1(a)(iii).

“**Closing Shares**” has the meaning ascribed to such term in Section 2.1(a)(i).

“**Closing Warrants**” has the meaning ascribed to such term in Section 2.1(a)(ii).

“**Code**” means Internal Revenue Code of 1986.

“**Commission**” means the United States Securities and Exchange Commission.

“**Common Stock**” means the common stock of the Company, par value \$0.0001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“**Common Stock Equivalents**” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“**Company Auditor**” means Marcum LLP.

“**Company Parties**” has the meaning ascribed to such term in Article III.

“**Company Counsel**” means Jolie Kahn, the Company’s chief financial officer and general counsel.

“**Disclosure Schedules**” means the Disclosure Schedules of the Company delivered concurrently herewith.

“**EDGAR**” has the meaning set forth in Section 3.1(a).

“**Effective Date**” means the date and time as of which the Registration Statement, or the most recent post-effective amendment thereto, became effective, or is deemed to have become effective by the Commission, in accordance with the rules and regulations under the Securities Act.

“**Emerging Growth Company**” has the meaning ascribed to such term in Section 3.1(c)(iii).

“**Engagement Agreement**” has the meaning ascribed to such term in Section 7.2.

“**Environmental Law**” has the meaning ascribed to such term in Section 3.33.

“**ERISA**” has the meaning ascribed to such term in Section 3.34.

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“**Exchange Act Regulations**” has the meaning ascribed to such term in Section 3.27.

“**Execution Date**” means the date on which the parties execute and enter into this Agreement.

“Exempt Issuance” means the issuance of (a) shares of Common Stock, restricted stock, restricted stock units or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with automatic price resets, stock splits, adjustments or combinations as set forth in such securities) or to extend the term of such securities and (c) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that such securities are issued as “restricted securities” (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the prohibition period in Section 4.21(a) herein, and provided that any such issuance shall only be to a Person (or to the equity holders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“FCPA” means the Foreign Corrupt Practices Act of 1977, as amended.

“Federal Reserve Board” has the meaning ascribed to such term in Section 3.38.

“FINRA” has the meaning ascribed to such term in Section 3.19.

“GAAP” has the meaning ascribed to such term in Section 3.6.

“Governmental Entity” means any governmental, judicial, regulatory or administrative agency, body or court, domestic or foreign, having jurisdiction over the Company Parties or any of their assets or business.

“Hazardous Substances” has the meaning ascribed to such term in Section 3.33.

“Initial Registration Statement” has the meaning ascribed to such term in Section 3.1(a)(ii).

“Intellectual Property Rights” has the meaning ascribed to such term in Section 3.31.

“Lien” has the meaning set forth in Section 3.11.

“Lock-Up Agreements” means the lock-up agreements previously entered into between each of the Company’s officers and directors and the Representative.

“**Material Adverse Effect**” has the meaning assigned to such term in Section 3.16.

“**OFAC**” has the meaning ascribed to such term in Section 3.20.

“**Offering**” has meaning ascribed to such term in Section 2.1(c).

“**Option Closing Date**” has the meaning ascribed to such term in Section 2.2(c).

“**Option Closing Purchase Price**” has the meaning ascribed to such term in Section 2.2(b), which aggregate purchase price shall be net of the underwriting discounts and commissions.

“**Option Securities**” has the meaning ascribed to such term in Section 2.2(a).

“**Option Shares**” has the meaning ascribed to such term in Section 2.2(a)(i).

“**Option Warrants**” has the meaning ascribed to such term in Section 2.2(a)(ii).

“**Over-Allotment Option**” has the meaning ascribed to such term in Section 2.2(a).

“**Person**” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“**Plan**” has the meaning ascribed to such term in Section 3.34.

“**Preliminary Prospectus**” has the meaning ascribed to such term in Section 3.1(a)(ii).

“**Pricing Disclosure Package**” has the meaning ascribed to such term in 3.1(a)(ii).

“**Pricing Prospectus**” has the meaning ascribed to such term in 3.1(a)(ii).

“**Proceeding**” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“**Prospectus**” has the meaning ascribed to such term in Section 3.1(a)(ii).

“**Questionnaires**” has the meaning ascribed to such term in Section 3.14.

“**Registration Statement**” has the meaning ascribed to such term in Section 3.1(a)(i).

“**Representative’s Warrant**” has the meaning ascribed to such term in Section 4.24.

“**Representative’s Warrant Shares**” has the meaning ascribed to such term in Section 4.24.

“**Rule 144**” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“**Rule 424**” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“**Rule 462(b) Registration Statement**” has the meaning ascribed to such term in Section 3.1(a)(i).

“**Sanctions**” has the meaning ascribed to such term in Section 3.20.

“**Sarbanes-Oxley Act**” has the meaning ascribed to such term in Section 3.27.

“**SEC Reports**” has the meaning ascribed to such term in Section 3.44.

“**Securities**” means the Closing Securities, the Option Securities and the Warrant Shares.

“**Securities Act**” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“**Securities Act Regulations**” has the meaning ascribed to such term in Section 3.3(a)(i).

“**Share Purchase Price**” has the meaning ascribed to such term in Section 2.1(b).

“**Shares**” means, collectively, the shares of Common Stock delivered to the Underwriters in accordance with Section 2.1(a)(i) and Section 2.2(a).

“**Subsidiary**” means any subsidiary of the Company and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

“**Testing-the-Waters Communication**” has the meaning ascribed to such term in Section 3.1(a)(ii).

“**Trading Day**” means a day on which the principal Trading Market is open for trading.

“**Trading Market**” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange (or any successors to any of the foregoing).

“**Transaction Documents**” means this Agreement and all exhibits and schedules hereto, the Warrants, the Warrant Agent Agreement, and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“**Transfer Agent**” means VStock Transfer, LLC, the current transfer agent of the Company, with a mailing address of 18 Lafayette Place, Woodmere NY 11598, and any successor transfer agent of the Company.

“**Underwriters’ Counsel**” means McGuireWoods LLP.

“**Underwriters’ Information**” has the meaning ascribed to such term in Section 3.3(a)(ii).

“**Variable Rate Transaction**” has the meaning ascribed to such term in Section 4.21(b).

“**Warrant Agent Agreement**” has the meaning ascribed to such term in Section 2.4(g).

“**Warrant Purchase Price**” has the meaning ascribed to such term in Section 2.1(b).

“**Warrant Shares**” means the shares of Common Stock issuable upon exercise of the Warrants.

“**Warrants**” means, together, the Closing Warrants and the Option Warrants.

“**Written Testing-the-Waters Communication**” has the meaning ascribed to such term in Section 3.1(a)(ii).

ARTICLE II. PURCHASE AND SALE

2.1 Closing.

(a) Upon the terms and subject to the conditions set forth herein, the Company agrees to sell in the aggregate [] shares of Common Stock and warrants exercisable for an aggregate of [] shares of Common Stock, and each Underwriter agrees to purchase, severally and not jointly, at the Closing, the following securities of the Company:

(i) the number of shares of Common Stock (the “**Closing Shares**”) set forth opposite the name of such Underwriter on Schedule I hereof; and

(ii) Warrants (the “**Closing Warrants**,” and together with the Closing Shares, the “**Closing Securities**”) to purchase up to the number of shares of Common Stock set forth opposite the name of such Underwriter on Schedule I hereof, which shall have an exercise price of \$[] (subject to adjustment as provided therein).

(b) The aggregate purchase price for the Closing Securities shall equal the amount set forth opposite the name of such Underwriter on Schedule I hereto (the “**Closing Purchase Price**”). The combined purchase price for one Closing Share and one Warrant to purchase [] Warrant Share(s) shall be \$[], which shall be allocated as \$[] per Closing Share (the “**Share Purchase Price**”) and \$[] per Warrant (the “**Warrant Purchase Price**”).

(c) On the Closing Date, each Underwriter shall deliver or cause to be delivered to the Company, via wire transfer, immediately available funds equal to such Underwriter’s Closing Purchase Price and the Company shall deliver to, or as directed by, such Underwriter its respective Closing Securities and the Company shall deliver the other items required pursuant to Section 2.3 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.3 and 2.4, the Closing shall occur at the offices of McGuireWoods LLP, 1251 Avenue of the Americas, 20th Floor, New York, NY 10020 or such other location as the Company and Representative shall mutually agree. The Closing Securities are to be offered initially to the public at the offering price set forth on the cover page of the Prospectus (the “**Offering**”).

2.2 Over-Allotment Option.

(a) For the purposes of covering any over-allotments in connection with the distribution and sale of the Closing Securities, the Representative is hereby granted an option (the “**Over-Allotment Option**”) to purchase, in the aggregate, up to:

(i) [] shares of Common Stock (the “**Option Shares**”); and

(ii) Warrants to purchase up to [] shares of Common Stock (the “**Option Warrants**,” and together with the Option Shares, the “**Option Securities**”) which may be purchased in any combination of Option Shares and/or Option Warrants at the Share Purchase Price and/or Warrant Purchase Price, respectively.

(b) In connection with an exercise of the Over-Allotment Option, (i) the purchase price to be paid for any Option Shares is equal to the product of the Share Purchase Price multiplied by the number of Option Shares to be purchased and (ii) the purchase price to be paid for any Option Warrants is equal to the product of the Warrant Purchase Price multiplied by the number of Option Warrants to be purchased and (the aggregate purchase price to be paid on an Option Closing Date, the “**Option Closing Purchase Price**”).

(c) The Over-Allotment Option granted pursuant to this Section 2.2 may be exercised by the Representative as to all (at any time) or any part (from time to time) of the Option Securities within 45 days after the Execution Date. An Underwriter will not be under any obligation to purchase any Option Securities prior to the exercise of the Over-Allotment Option by the Representative. The Over-Allotment Option granted hereby may be exercised by the giving of oral notice to the Company from the Representative, which must be confirmed in writing by overnight mail or facsimile or other electronic transmission setting forth the number of Option Shares and/or Option Warrants to be purchased and the date and time for delivery of and payment of the Option Closing Purchase Price (each, an “**Option Closing Date**”), which will not be later than the earlier of (i) 45 days after the Execution Date and (ii) two (2) full Business Days after the date of the notice or such other time as shall be agreed upon by the Company and the Representative, at the offices of McGuireWoods LLP, 1251 Avenue of the Americas, 20th Floor, New York, NY 10020 or at such other place (including remotely by electronic transmission of executed final documents) as shall be agreed upon by the Company and the Representative. If such delivery and payment for the Option Securities does not occur on the Closing Date, each Option Closing Date will be as set forth in the notice. Upon an exercise of the Over-Allotment Option, the Company will become obligated to convey to the Underwriters, and, subject to the terms and conditions set forth herein, the Underwriters will become obligated to purchase, the number of Option Shares and/or Option Warrants specified in such notice. The Representative may cancel the Over-Allotment Option at any time prior to the expiration of the Over-Allotment Option by written notice to the Company.

2.3 Deliveries. The Company shall deliver or cause to be delivered to each Underwriter (if applicable) the following:

(a) At the Closing Date, the Closing Shares and, as to each Option Closing Date, if any, the applicable Option Shares, which shares shall be delivered via The Depository Trust Company Deposit or Withdrawal at Custodian system for the accounts of the several Underwriters;

(b) At the Closing Date, the Closing Warrants and, as to each Option Closing Date, if any, the applicable Option Warrants in certificated form registered in the name or names and in such authorized denominations as the applicable Underwriter may request in writing at least one Business Day prior to the Closing Date and, if any, each Option Closing Date;

(c) At and as of the Closing Date, legal opinions of Company Counsel addressed to the Underwriters, substantially in the form of Exhibit A attached hereto, as well as a negative assurance letter, and at and as of each Option Closing Date, if any, bring-down opinions and negative assurance from Company Counsel in form and substance reasonably satisfactory to counsel for the Representative, including, without limitation, a negative assurance letter, addressed to the Underwriters and in form and substance satisfactory to counsel for the Representative;

(d) Contemporaneously herewith, a cold comfort letter, addressed to the Underwriters and in form and substance satisfactory in all respects to the Representative from the Company Auditor dated, respectively, as of the date of this Agreement and a bring-down letter dated as of the Closing Date and each Option Closing Date, if any;

(e) On the Closing Date and on each Option Closing Date, a duly executed and delivered Officer's Certificate, in form and substance satisfactory in all respects to the Representative, from the Company, dated as of the Closing Date and each Option Closing Date, if any, certifying that the conditions specified in Sections 2.4(a) and 2.4(b) have been satisfied;

(f) On the Closing Date and on each Option Closing Date, the duly executed and delivered Secretary's Certificate, in form and substance satisfactory in all respects to the Representative, from the Company, dated as of the Closing Date and each Option Closing Date, if any, certifying and attaching the Charter and by-laws of the Company and all resolutions adopted by the board of directors of the Company and any committee thereof relating to the Offering; and

(g) Such other certificates, opinions or documents as the Underwriters and Underwriters' Counsel may have reasonably requested.

2.4 Closing Conditions. The respective obligations of each Underwriter hereunder in connection with the Closing and each Option Closing Date are subject to the following conditions being met:

(a) the accuracy in all material respects when made and on the date in question (other than representations and warranties of the Company already qualified by materiality, which shall be true and correct in all respects) of the representations and warranties of the Company contained herein (unless as of a specific date therein, in which case such representations and warranties shall be correct as of such specific date);

(b) all obligations, covenants and agreements of the Company required to be performed at or prior to the date in question shall have been performed;

(c) the delivery by the Company of the items set forth in Section 2.3 of this Agreement;

(d) the Registration Statement shall be effective on the date of this Agreement and at each of the Closing Date and each Option Closing Date, if any, no stop order suspending the effectiveness of the Registration Statement shall have been issued and no proceedings for that purpose shall have been instituted or shall be pending or contemplated by the Commission and any request on the part of the Commission for additional information shall have been complied with to the reasonable satisfaction of the Representative;

(e) by the Execution Date, if required by FINRA, the Underwriters shall have received a notice of no objections from FINRA as to the amount of compensation allowable or payable to and the terms and arrangements for acting as the Underwriters as described in the Registration Statement;

(f) the Lock-Up Agreements shall remain in full force and effect;

(g) the Company and the Transfer Agent shall have entered into a warrant agency agreement (the “**Warrant Agent Agreement**”) wherein the Company shall have, subject to the terms and conditions therein, appointed the Transfer Agent as warrant agent;

(h) the Closing Shares, the Option Shares, the Warrant Shares and the Representative’s Warrant Shares shall have been approved for listing on the Trading Market; and

(i) prior to and on each of the Closing Date and each Option Closing Date, if any: (i) there shall have been no material adverse change or development involving a prospective material adverse change in the condition or prospects or the business activities, financial or otherwise, of the Company from the latest dates as of which such condition is set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus; (ii) no action suit or proceeding, at law or in equity, shall have been pending or threatened against the Company or any Affiliate of the Company before or by any court or federal or state commission, board or other administrative agency wherein an unfavorable decision, ruling or finding may materially adversely affect the business, operations, prospects or financial condition or income of the Company, except as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus; (iii) no stop order suspending the effectiveness of the Registration Statement or any part thereof, or any amendment thereto, nor suspending or preventing the use of the Pricing Disclosure Package, the Prospectus or any Issuer Free-Writing Prospectus shall have been issued under the Securities Act and no proceedings therefor shall have been initiated or threatened by the Commission; (iv) the Company has not incurred any material liabilities or obligations, direct or contingent, nor has it entered into any material transactions not in the ordinary course of business, other than pursuant to this Agreement and the transactions referred to herein; (v) the Company has not paid or declared any dividends or other distributions of any kind on any class of its capital stock; (vi) the Company has not altered its method of accounting; and (vii) the Registration Statement, the Pricing Disclosure Package and the Prospectus and any amendments or supplements thereto (including any documents filed under the Exchange Act and deemed incorporated by reference into the Prospectus) shall contain all material statements which are required to be stated therein in accordance with the Securities Act and the rules and regulations thereunder and shall conform in all material respects to the requirements of the Securities Act and the rules and regulations thereunder, and all statements and information required to be included therein, each part of the Registration Statement, or any amendment thereto, does not contain, and did not contain, when such part of the Registration Statement (or such amendment) became effective, any untrue statement of a material fact or omit to state, and did not omit to state when such part of the Registration Statement (or such amendment) became effective, any material fact required to be stated therein necessary to make the statements therein not misleading and the Prospectus, as amended or supplemented, does not include and did not include as of its date, or the time of first use within the meaning of the Securities Act Regulations, any untrue statement of a material fact or omit to state and did not omit to state as of its date or the time of first use within the meaning of the Securities Act Regulations, a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

If any of the conditions specified in this Section 2.4 shall not have been fulfilled when and as required by this Agreement, or if any of the certificates, opinions, written statements or letters furnished to the Representative or to Representative's counsel pursuant to Section 2.3 shall not be reasonably satisfactory in form and substance to the Representative and to Representative's counsel, all obligations of the Underwriters hereunder may be cancelled by the Representative at, or at any time prior to, the consummation of the Closing. Notice of such cancellation shall be given to the Company in writing or orally. Any such oral notice shall be confirmed promptly thereafter in writing.

ARTICLE III. REPRESENTATIONS AND WARRANTIES OF THE COMPANY

Except as set forth in the Disclosure Schedules, which Disclosure Schedules shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the corresponding section of the Disclosure Schedules, the Company, together with any subsidiaries of the Company (the "**Company Parties**"), represents and warrants to the Underwriters as of the Execution Date, as of the Closing Date and as of each Option Closing Date, if any, as follows:

3.1 Filing of Registration Statement.

(a) Pursuant to the Securities Act

(i) The Company has prepared and filed with the Commission a registration statement, including the related preliminary prospectus or prospectuses, relating to the Securities under the Securities Act, on Form S-1 (No. 333-) (the "**Initial Registration Statement**"); and such Initial Registration Statement, and any post-effective amendment thereto, each in the form previously delivered to you, has declared effective by the Commission, in such form. Other than a registration statement, if any, increasing the size of the Offering (a "**Rule 462(b) Registration Statement**") filed pursuant to Rule 462(b) under the Securities Act, which will become effective upon filing, no other document with respect to the Initial Registration Statement has heretofore been filed with the Commission. The various parts of the Initial Registration Statement and the 462(b) Registration Statement, if any, including all exhibits thereto and including the information contained in the form of final prospectus filed with the Commission pursuant to Rule 424(b) under the Securities Act and deemed by virtue of Rule 430A under the Securities Act to be part of the Initial Registration Statement at the time it became effective under the Securities Act, each as amended at the time such part of the Initial Registration Statement or Rule 462(b) Registration Statement, if any, became or hereafter becomes effective under the Securities Act, are hereafter collectively referred to as the "**Registration Statement**."

All references in this Agreement to the Registration Statement, the Rule 462(b) Registration Statement, any Preliminary Prospectus, Issuer Free Writing Prospectus or the Prospectus, or any amendments or supplements to any of the foregoing, shall be deemed to include any copy thereof filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System (“EDGAR”). For purposes of this Agreement, “Applicable Time” is ☐ (New York City time) on the date of this Agreement.

(ii) The prospectus relating to the Offering of the Securities and the shares of Common Stock underlying the Representative’s Warrant, in the form first filed with the Commission pursuant to Rule 424(b) under the Securities Act, is hereafter referred to as the “**Prospectus**.” Any preliminary prospectus included in the Initial Registration Statement or filed with the Commission pursuant to Rule 424 under the Securities Act is hereafter referred to as a “**Preliminary Prospectus**”; and the Preliminary Prospectus relating to the Securities, if any, as amended or supplemented immediately prior to the Applicable Time, is hereafter referred to as the “**Pricing Prospectus**.” Any “issuer free writing prospectus” (as defined in Rule 433 under the Securities Act) relating to the Securities is hereafter referred to as an “**Issuer Free Writing Prospectus**”; and the Pricing Prospectus, as supplemented by the Issuer Free Writing Prospectuses, if any, listed in Schedule II hereto, and the information included on Schedule III hereto, taken together, are hereafter referred to collectively as the “**Pricing Disclosure Package**.” As used herein “**Testing-the-Waters Communication**” means any oral or written communication with potential investors undertaken in reliance on Section 5(d) of the Securities Act and “**Written Testing-the-Waters Communication**” means any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act.

(iii) At the time of filing the Registration Statement and any post-effective amendment thereto, at the earliest time thereafter that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) of the Securities Act) of the Securities and at the date hereof, the Company was not and is not an “ineligible issuer,” as defined in Rule 405.

(iv) Each Issuer Free Writing Prospectus conformed or will conform in all material respects to the requirements of the Securities Act and the regulations promulgated thereunder on the date of first use, and the Company has complied with the requirements of Rule 433 under the Securities Act with respect to each Issuer Free Writing Prospectus including, without limitation, all prospectus delivery, filing, record retention and legending requirements applicable to any such Issuer Free Writing Prospectus. The Company has not (x) distributed any offering material in connection with the Offering other than any Preliminary Prospectus, the Prospectus, and any Issuer Free Writing Prospectus set forth on Schedule II hereto, or (y) filed, referred to, approved, used or authorized the use of any “free writing prospectus” as defined in Rule 405 under the Securities Act with respect to the Offering or the Securities, except for any Issuer Free Writing Prospectus set forth in Schedule II hereto and any electronic road show previously approved by the Representative. The Company has retained in accordance with the Securities Act and the rules and regulations promulgated thereunder all Issuer Free Writing Prospectuses that were not required to be filed pursuant to the Securities Act and the rules and regulations promulgated thereunder. The Company has taken all actions necessary so that any “road show” (as defined in Rule 433 under the Securities Act) in connection with the offering of the Securities will not be required to be filed pursuant to the Securities Act and the rules and regulations thereunder.

(b) Pursuant to the Exchange Act. The Company has filed with the Commission a Form 8-A (Accession No. 001-38739) providing for the registration pursuant to Section 12(b) under Exchange Act, of the shares of Common Stock; and such Form 8-A has become effective under the Exchange Act. The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the shares of Common Stock under the Exchange Act, nor has the Company received any notification that the Commission is contemplating terminating such registration.

(c) Testing the Waters Communications.

(i) Each Written Testing-the-Waters Communications did not, as of the Applicable Time, and at all times through the completion of the public offer and sale of the Securities will not, include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, the Pricing Disclosure Package or the Prospectus. Each Written Testing-the-Waters Communication did not, as of the Applicable Time, when taken together with the Pricing Disclosure Package, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that no representation or warranty is made as to the Underwriters’ Information.

(ii) No Company Party (a) has engaged in any Testing-the-Waters Communication other than Testing-the-Waters Communications with the consent of the Representative with entities that are qualified institutional buyers within the meaning of Rule 144A under the Securities Act or institutions that are accredited investors within the meaning of Rule 501 under the Securities Act and (b) has authorized any third party to engage in Testing-the-Waters Communications. The Company reconfirms that the Representative has been authorized to act on its behalf in undertaking Testing-the-Waters Communications. No Company Party has distributed any Written Testing-the-Waters Communications other than those listed on Schedule III hereto.

(iii) From the time of the initial confidential submission of the Registration Statement to the Commission (or, if earlier, the first date on which the Company Parties engaged directly or through any person authorized to act on its behalf in any Testing-the-Waters Communication) through the date hereof, the Company has been and is an “emerging growth company,” as defined in Section 2(a) of the Securities Act (an “**Emerging Growth Company**”).

(d) Road Show. The Company has filed publicly on EDGAR at least 15 calendar days prior to any “road show” (as defined in Rule 433 under the Securities Act), any confidentially submitted registration statement and registration statement amendments relating to the offer and sale of the Securities.

(e) Stock Exchange Listing. The Closing Shares and Option Shares have been approved for listing on The NASDAQ Capital Market, subject only to official notice of issuance.

3.2 No Stop Orders, etc. No stop order suspending the effectiveness of the Initial Registration Statement, any post-effective amendment thereto or the Rule 462(b) Registration Statement, if any, has been issued and no proceeding for that purpose has been initiated or, to the Company’s knowledge, threatened by the Commission. No order preventing or suspending the use of any Preliminary Prospectus or the Prospectus has been issued and no proceeding for that purpose has been initiated or, to the Company’s knowledge, threatened by the Commission. The Company has complied in all material respects with each request (if any) from the Commission for additional information.

3.3 Disclosures in Registration Statement.

(a) Compliance with Securities Act and 10b-5 Representation.

(i) Each of the Registration Statement and any post-effective amendment thereto, at the time it became effective, complied in all material respects with the requirements of the Securities Act and the rules and regulations of the Commission thereunder (the “**Securities Act Regulations**”). Each Preliminary Prospectus, the Prospectus and any amendment or supplement thereto, at the time each was filed with the Commission, complied in all material respects with the requirements of the Securities Act and the Securities Act Regulations. Each Preliminary Prospectus delivered to the Underwriters for use in connection with this offering and the Prospectus was or will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(ii) The Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not contain, as of the date of such amendment or supplement, an untrue statement of a material fact or omitted or will omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; *provided, however*, that this representation and warranty shall not apply to any information contained in or omitted from the Registration Statement or any amendment thereto in reliance upon and in conformity with information furnished in writing to the Company by or on behalf of any Underwriter through the Representative specifically for use therein. The parties acknowledge and agree that such information provided by or on behalf of any Underwriter consists solely of the following disclosure contained in the “Underwriting” section of the Prospectus: (a) the first and second sentence of the second paragraph under the heading “Discounts and Commissions” and (b) the first sentence under the heading “Price Stabilization, Short Positions, and Penalty Bids” and (collectively, the “**Underwriters’ Information**”).

(iii) The Pricing Disclosure Package, as of the Applicable Time, did not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Prospectus will not, as of its date, as of the Closing Date or as of any Option Closing Date, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. Each Issuer Free Writing Prospectus complies in all material respects with the applicable provisions of the Securities Act and the Securities Act Regulations, and does not conflict with the information contained in the Registration Statement, the Pricing Prospectus or the Prospectus, and each Issuer Free Writing Prospectus listed in Schedule II hereto, as supplemented by and taken together with the Pricing Disclosure Package did not, as of the Applicable Time, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. No representation and warranty is made in this Section 3.3 with respect to the Underwriters' Information.

(b) Disclosure of Agreements. The agreements and documents described in the Registration Statement, the Pricing Disclosure Package and the Prospectus conform in all material respects to the descriptions thereof contained therein and there are no agreements or other documents required by the Securities Act and the Securities Act Regulations to be described in the Registration Statement, the Pricing Disclosure Package and the Prospectus or to be filed with the Commission as exhibits to the Registration Statement, that have not been so described or filed. Each agreement or other instrument (however characterized or described) to which the Company is a party or by which the Company is or may be bound or affected and (i) that is referred to in the Registration Statement, the Pricing Disclosure Package and the Prospectus, or (ii) is material to the Company's business, has been duly authorized and validly executed by the Company, is in full force and effect in all material respects and is enforceable against the Company, and, to the Company's knowledge, the other parties thereto, in accordance with its terms, except (x) as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally, (y) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws, and (z) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought. None of such agreements or instruments has been assigned by the Company, and neither the Company, nor to the Company's knowledge, any other party, is in default thereunder and no event has occurred that, with the lapse of time or the giving of notice, or both, would constitute a default thereunder. To the Company's knowledge, performance by the Company Party which is a party thereto of the material provisions of such agreements or instruments will not result in a violation of any existing applicable law, rule, regulation, judgment, order or decree of any Governmental Entity, including, without limitation, those relating to Environmental Laws.

(c) Prior Securities Transactions. Since inception, no securities of any Company Party have been sold by the Company Parties or by or on behalf of, or for the benefit of, any person or persons controlling, controlled by or under common control with a Company Party, except as disclosed in the SEC Reports, the Registration Statement, the Pricing Disclosure Package and the Preliminary Prospectus.

(d) Regulations. The statements set forth in the Pricing Prospectus and Prospectus under the caption “Description of Our Securities”, insofar as it purports to constitute a summary of the terms of the Common Stock and Warrants, and under the captions “Shares Eligible for Future Sale,” “Certain Relationships and Related Transactions,” “Implications of Being an Emerging Growth Company”, “Legal Proceedings,” “Intellectual Property,” “Underwriting,” “Risk Factors,” and the statements in the Registration Statement under Item 14 thereof, insofar as they purport to describe the provisions of the laws and documents referred to therein, are accurate, complete and fair in all material respects.

(e) No Other Distribution of Offering Materials. The Company Parties have not, directly or indirectly, distributed and will not distribute any offering material in connection with the Offering other than any Preliminary Prospectus, the Prospectus and the Pricing Disclosure Package.

3.4 Changes After Dates in Registration Statement. Subsequent to the respective dates as of which information is given in the Registration Statement, the Pricing Disclosure Package or the Prospectus, except as disclosed or contemplated therein, (i) no Company Party has declared or paid any dividends, or made any other distribution of any kind, on or in respect of its capital stock, (ii) there has not been any material change in the capital stock or long-term or short-term debt of the Company, (iii) there have been no transactions entered into by a Company Party, other than in the ordinary course of business, which are material with respect to the Company Parties, individually or taken as a whole, (iv) neither Company Party has sustained any material loss or interference with its business or properties from fire, explosion, flood, earthquake, hurricane, accident or other calamity, whether or not covered by insurance, or from any labor dispute or any legal or governmental proceeding, and (v) there has not been any Material Adverse Effect. Since the date of the latest balance sheet included in the Registration Statement, the Pricing Disclosure Package or the Prospectus, no Company Party has incurred or undertaken any liabilities or obligations, whether direct or indirect, liquidated or contingent, matured or unmatured, or entered into any transactions, including any acquisition or disposition of any business or asset, which are material to the Company Parties, individually or taken as a whole, except for liabilities, obligations and transactions which are disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus.

3.5 Independent Accountants. Marcum LLP (the “**Auditor**”), who has certified the financial statements and supporting schedules and information of the Company Parties that are incorporated by reference into the Registration Statement, the Pricing Disclosure Package or the Prospectus are independent public accountants as required by the Securities Act, the Securities Act Regulations and the rules of the Public Company Accounting Oversight Board. The Auditor has not, during the periods covered by the financial statements incorporated by reference into the Registration Statement, the Pricing Disclosure Package and the Prospectus, provided to the Company Parties any non-audit services, as such term is used in Section 10A(g) of the Exchange Act.

3.6 Financial Statements, etc. The financial statements, including the notes thereto, and the supporting schedules incorporated by reference into the Registration Statement, the Pricing Disclosure Package and the Prospectus present fairly in all material respects the consolidated financial position as of the dates indicated and the cash flows and results of operations for the periods specified of the Company Parties; except as otherwise stated in the Registration Statement, the Pricing Disclosure Package and the Prospectus, said financial statements have been prepared in conformity with United States generally accepted accounting principles (“**GAAP**”) applied on a consistent basis throughout the periods involved; and the supporting schedules, if any, included in the Registration Statement, the Pricing Disclosure Package and the Prospectus present fairly in all material respects in accordance with GAAP the information required to be stated therein. No other historical or pro forma financial statements or supporting schedules are required to be included in the Registration Statement, the Pricing Disclosure Package or the Prospectus by the Securities Act or the Securities Act Regulations. The other financial and statistical information included in the Registration Statement, the Pricing Disclosure Package and the Prospectus present fairly in all material respects the information included therein and have been prepared on a basis consistent with that of the financial statements that are included in the Registration Statement, the Pricing Disclosure Package and the Prospectus and the books and records of the respective entities presented therein. All disclosures contained in the Registration Statement, the Pricing Disclosure Package or the Prospectus regarding “non-GAAP financial measures” (as such term is defined by the rules and regulations of the Commission), if any, comply with Regulation G of the Exchange Act and Item 10 of Regulation S-K of the Securities Act, to the extent applicable. Each of the Registration Statement, the Pricing Disclosure Package and the Prospectus discloses all material off-balance sheet transactions, arrangements, obligations (including contingent obligations), and other relationships of the Company Parties with unconsolidated entities or other persons that may have a material current or future effect on the Company’s financial condition, changes in financial condition, results of operations, liquidity, capital expenditures, capital resources, or significant components of revenues or expenses. Except as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, (a) the Company has not incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, (b) the Company Parties have not declared or paid any dividends or made any distribution of any kind with respect to its capital stock, (c) there has not been any change in the capital stock of the Company, (d) other than in the ordinary course of business and consistent with the Company’s prior policies, the Company Parties have not made any grants under any stock compensation plan, and (e) there has not been any material adverse change in the Company’s long-term or short-term debt.

3.7 Authorized Capital: Options, etc. The Company had, at the date or dates indicated in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the duly authorized, issued and outstanding capitalization as set forth therein. Based on the assumptions stated in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company will have on the Closing Date the adjusted stock capitalization set forth therein. Except as set forth in, or contemplated by, the Registration Statement, the Pricing Disclosure Package and the Prospectus, as of the Applicable Time, and on the Closing Date and any Option Closing Date, there will be no stock options, warrants, or other rights to purchase or otherwise acquire any authorized but unissued shares of Common Stock of the Company or any security convertible or exercisable into shares of Common Stock of the Company, or any contracts or commitments to issue or sell shares of Common Stock or any such options, warrants, rights or convertible securities.

3.8 Valid Issuance of Securities, etc.

(a) Outstanding Securities. All issued and outstanding securities of the Company Parties issued prior to the transactions contemplated by this Agreement have been duly authorized and validly issued and are fully paid and non-assessable; the holders thereof have no contractual rights of rescission or put rights with respect thereto, and are not subject to personal liability by reason of being such holders; and none of such securities were issued in violation of the preemptive rights, rights of first refusal or rights of participation of any holders of any security of the Company Parties or similar contractual rights granted by the Company Parties, except for such rights as may have been fully satisfied or waived prior to the Effective Date. The authorized shares of Common Stock conform in all material respects to all statements relating thereto contained in the Registration Statement, the Pricing Disclosure Package and the Prospectus. The offers and sales of the outstanding shares of Common Stock, options, warrants and other rights to purchase or exchange such securities for shares of Common Stock, were at all relevant times either registered under the Securities Act and the applicable state securities or "blue sky" laws or, based in part on the representations and warranties of the purchasers of such shares of Common Stock, exempt from such registration requirements.

(b) Securities Sold Pursuant to this Agreement. The Closing Shares and the Option Shares have been duly authorized for issuance and sale and, when issued and paid for, will be validly issued, fully paid and non-assessable; the holders thereof are not and will not be subject to personal liability by reason of being such holders; the Closing Shares and the Option Shares are not and will not be subject to the preemptive rights of any holders of any security of the Company or similar contractual rights granted by a Company Party, except as (i) disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus and (ii) with respect to which duly executed and valid waivers of such rights have been obtained; and all corporate action required to be taken for the authorization, issuance and sale of the Closing Shares and the Option Shares has been duly and validly taken. The Securities and the Representative's Warrant conform in all material respects to all statements with respect thereto contained in the Registration Statement, the Pricing Disclosure Package and the Prospectus. All corporate action required to be taken for the authorization, issuance and sale of the Warrants and the Representative's Warrant has been duly and validly taken; the shares of Common Stock issuable upon exercise of the Warrants and the Representative's Warrant have been duly authorized and reserved for issuance by all necessary corporate action on the part of the Company and, when paid for and issued in accordance with the Warrant Agent Agreement and the Warrants or the Representative's Warrant, as the case may be, such underlying shares of Common Stock will be validly issued, fully paid and non-assessable; the holders thereof are not and will not be subject to personal liability by reason of being such holders; and such shares of Common Stock are not and will not be subject to the preemptive rights of any holders of any security of the Company or similar contractual rights granted by a Company Party.

3.9 Registration Rights of Third Parties. Except as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus, no holders of any securities of the Company Parties or any options, warrants, rights or other securities exercisable for or convertible or exchangeable into securities of the Company have the right to require the Company to register the resale of any such securities of a Company Party under the Securities Act or to include any such securities in the Registration Statement or any other registration statement to be filed by the Company, except for any such rights so disclosed that have either been fully complied with by the Company or effectively waived by the holders thereof.

3.10 Validity and Binding Effect of Agreements. The execution, delivery and performance of this Agreement, the Warrants, the Warrant Agent Agreement and the Representative's Warrant have been duly and validly authorized by the Company. This Agreement constitutes, and the Representative's Warrant, when executed and delivered, will constitute, the valid and binding agreements of the Company, in each case, enforceable against the Company in accordance with their respective terms, except: (a) as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally; (b) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws; and (c) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought.

3.11 No Conflicts, etc. The execution, delivery and performance by the Company Parties of this Agreement, the Warrants, the Warrant Agent Agreement, the Representative's Warrant and all ancillary documents, the consummation by the Company Parties of the transactions herein and therein contemplated and the compliance by the Company Parties with the terms hereof and thereof, as the case may be, do not and will not, with or without the giving of notice or the lapse of time or both: (a) result in a material breach of, or conflict with any of the terms and provisions of, or constitute a material default under, or result in the creation, modification, termination or imposition of any lien, charge, mortgage, pledge, security interest, claim, equity, trust or other encumbrance, preferential arrangement, defect or restriction of any kind whatsoever (any "**Lien**") upon any property or assets of the Company Parties pursuant to the terms of any indenture, mortgage, deed of trust, note, lease, loan agreement or any other agreement or instrument, franchise, license or permit to which the Company is a party or as to which any property of the Company is a party; (b) result in any violation of the provisions of the Company's Articles of Incorporation (as the same have been amended or restated from time to time, the "**Charter**"), the by-laws of the Company Parties (as the same may be amended or restated from time to time) or (c) violate any existing applicable law, rule, regulation, ordinance, directive, judgment, writ, order or decree of any Governmental Entity as of the date hereof, except in the cases of clauses (a) and (c) for such breaches, conflicts or violations which could not reasonably be expected to have a Material Adverse Effect.

3.12 No Defaults; Violations. The Company is not (a) in violation of its Charter, by-laws, or other organizational documents, (b) in default under, and no event has occurred which, with notice or lapse of time or both, would constitute a default under or result in the creation or imposition of any Lien upon any property or assets of the Company pursuant to any indenture, mortgage, deed of trust, note, lease, loan agreement or other agreement or instrument to which it is a party or by which it is bound or to which any of its property or assets is subject, or (c) in violation of any statute, law, rule, regulation, ordinance, directive, judgment, writ, decree or order of any court or judicial, regulatory or other legal or Governmental Entity, except (in the case of clauses (b) and (c) above) for violations or defaults that could not (individually or in the aggregate) reasonably be expected to have a Material Adverse Effect.

3.13 Corporate Power; Licenses; Authorizations.

(a) Conduct of Business. The Company has all requisite power and authority, and all necessary consents, approvals, authorizations, orders, registrations, qualifications, licenses, filings and permits of, with and from all Governmental Entities and all third parties, foreign and domestic (collectively, the “**Authorizations**”), to own, lease and operate its properties and conduct its business as it is now being conducted and as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, and each such Authorization is valid and in full force and effect, except in each case as could not reasonably be expected to have a Material Adverse Effect. Neither Company Party has received notice of any investigation or proceedings which, if decided adversely to the Company, could reasonably be expected to result in, the revocation of, or imposition of a materially burdensome restriction on, any such Authorization.

(b) Transactions Contemplated Herein. Each of the Company Parties has or, at the time of execution, had all corporate power and authority to enter into this Agreement, the Warrants, the Warrant Agent Agreement and the Representative’s Warrant to which it is a party and to carry out the provisions and conditions hereof, and all Authorizations required in connection therewith have been obtained. No Authorization of, and no filing with, any Governmental Entity is required for the valid issuance, sale and delivery of the Securities and the Representative’s Warrant and the consummation of the transactions and agreements contemplated by this Agreement and the Warrant Agent Agreement and as contemplated by the Registration Statement, the Pricing Disclosure Package and the Prospectus, except as may be required under state securities or blue sky laws or the by-laws the rules and regulations of the Financial Industry Regulatory Authority, Inc. (“**FINRA**”) in connection with the purchase and distribution of the Securities by the Underwriters, each of which has been obtained and is in full force and effect.

3.14 D&O Questionnaires. To the Company's knowledge, all information contained in the questionnaires (the "**Questionnaires**") completed by each of the Company's directors, officers and principal stockholders immediately prior to the Offering as supplemented by all information concerning the Company's directors, officers and principal stockholders as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, provided to the Underwriters is true and correct in all material respects and the Company has not become aware of any information which would cause the information disclosed in the Questionnaires to become inaccurate and incorrect in any material respect.

3.15 Litigation; Governmental Proceedings. Except as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, there is no judicial, regulatory, arbitral or other legal or governmental proceeding or other litigation or arbitration, domestic or foreign, pending to which the Company is a party or of which any property, operations or assets of the Company Parties is the subject which, individually or in the aggregate, if determined adversely to the Company, could reasonably be expected to have a Material Adverse Effect, or which might materially and adversely affect the consummation of the transactions contemplated in this Agreement or the performance by the Company of its respective obligations hereunder; to the Company Parties' knowledge, no such proceeding, litigation or arbitration is threatened or contemplated; and the defense of all such proceedings, litigation and arbitration against or involving the Company Party could not reasonably be expected to have a Material Adverse Effect.

3.16 Good Standing. The Company has been duly organized and is validly existing as a corporation and is in good standing under the laws of its jurisdiction of incorporation. The Company is duly qualified to do business and is in good standing as a foreign corporation in each jurisdiction in which the character or location of its properties (owned, leased or licensed) or the nature or conduct of its business makes such qualification necessary, except for those failures to be so qualified or in good standing which (individually and in the aggregate) could not reasonably be expected to have a material adverse effect on (i) or affecting the business, general affairs, management, condition (financial or otherwise), results of operations, stockholders' equity, properties or prospects of the Company, individually or taken as a whole; or (ii) the ability of the Company Parties to consummate the Offering or any other transaction contemplated by this Agreement or the Registration Statement, the Pricing Disclosure Package and the Prospectus (a "**Material Adverse Effect**"). The Charter, and by-laws, or other constitutive and organizational documents of the Company comply with the requirements of applicable law and are in full force and effect.

3.17 Insurance. The Company maintains insurance in such amounts and covering such risks as the Company reasonably considers adequate for the conduct of its business and the value of its properties and as is customary for companies engaged in similar businesses in similar industries, all of which insurance is in full force and effect, except where the failure to maintain such insurance could not reasonably be expected to have a Material Adverse Effect. There are no material claims by the Company under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause. The Company reasonably believes that it will be able to renew its existing insurance as and when such coverage expires or will be able to obtain replacement insurance adequate for the conduct of the business and the value of its properties at a cost that would not have a Material Adverse Effect.

3.18 Transactions Affecting Disclosure to FINRA.

(a) Finder's Fees. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, there are no claims, payments, contracts, arrangements, agreements or understandings between a Company Party and any person that would give rise to a valid claim against the Company or any Underwriter for a brokerage commission, finder's fee or other like payment in connection with the transactions contemplated by this Agreement or, to the Company's knowledge, any arrangements, agreements, understandings, payments or issuance with respect to the Company or any of its officers, directors, stockholders, partners, employees or Affiliates that may affect the Underwriters' compensation as determined by FINRA.

(b) Payments Within Six (6) Months. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, none of the Company Parties has made any direct or indirect payments (in cash, securities or otherwise) to: (i) any person, as a finder's fee, consulting fee or otherwise, in consideration of such person raising capital for a Company Party or introducing to a Company Party persons who raised or provided capital to the Company; (ii) any FINRA member; or (iii) any person or entity that has any direct or indirect affiliation or association with any FINRA member, within the six (6) months prior to the initial filing of the Registration Statement, other than the payment to the Underwriters as provided hereunder in connection with the Offering.

(c) Use of Proceeds. None of the net proceeds of the Offering will be paid by the Company to any participating FINRA member or its Affiliates, except as specifically described in the Registration Statement.

(d) FINRA Affiliation. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, there is no (i) officer or director of the Company, (ii) beneficial owner of 5% or more of any class of the Company's securities or (iii) beneficial owner of the Company's unregistered equity securities which were acquired during the 180-day period immediately preceding the filing of the Registration Statement that is an Affiliate or associated person of a FINRA member participating in the Offering (as determined in accordance with the rules and regulations of FINRA). Except as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company (i) does not have any material lending or other relationship with any bank or lending Affiliate of any Underwriter and (ii) does not intend to use any of the proceeds from the sale of the Securities to repay any outstanding debt owed to any Affiliate of any Underwriter.

(c) Information. All information provided by the Company Parties in the FINRA questionnaire to Representative's Counsel specifically for use by Representative's Counsel in connection with its Public Offering System filings (and related disclosure) with FINRA is true, correct and complete in all material respects.

3.19 Foreign Corrupt Practices Act. None of the Company Parties, any director or officer of a Company Party, or, to the knowledge of the Company Parties, any agent, employee, Affiliate or other person acting on behalf of the Company, has (a) made any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (b) made any direct or indirect unlawful payment to any domestic governmental official, "foreign official" (as defined in the U.S. Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (collectively, the "**FCPA**")) or employee; (c) violated or is in violation of any provision of the FCPA or any applicable non-U.S. anti-bribery statute or regulation; (d) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment; and (e) received notice of any investigation, proceeding or inquiry by any Governmental Entity regarding any of the matters in clauses (a)-(d) above; and a Company Party and, to the knowledge of the Company Parties, the Company Parties' Affiliates have conducted their respective businesses in compliance with the FCPA and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.

3.20 Compliance with OFAC. None of the Company Parties, any director or officer of a Company Party, or, to the knowledge of the Company Parties, any agent, employee, Affiliate or other person acting on behalf of a Company Party, is currently the subject or target of any sanctions administered or enforced by the United States Government, including, without limitation, the U.S. Department of the Treasury's Office of Foreign Assets Control ("**OFAC**"), the U.S. Department of State, the United Nations Security Council, the European Union, Her Majesty's Treasury, or other relevant sanctions authority (collectively, "**Sanctions**"), nor is a Company Party located, organized or resident in a country or territory that is the subject of Sanctions; and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any joint venture partner or other person or entity, for the purpose of financing the activities of or business with any person, or in any country or territory, that currently is the subject or target of any U.S. sanctions administered by OFAC or in any other manner that will result in a violation by any person (including any person participating in the transaction whether as underwriter, advisor, investor or otherwise) of Sanctions.

3.21 Money Laundering Laws. The operations of the Company are and the obligations of the Company Parties have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any Governmental Entity (collectively, the "**Money Laundering Laws**") and no action, suit or proceeding by or before any Governmental Entity or any arbitrator involving a Company Party with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company Parties, threatened.

3.22 Forward-Looking Statements. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in either the Registration Statement, Pricing Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

3.23 Officers' Certificate. Any certificate signed by any duly authorized officer of a Company Party and delivered to you or to Representative's Counsel shall be deemed a representation and warranty by the Company to the Underwriters as to the matters covered thereby.

3.24 Lock-Up Agreements. Each Lock-Up Agreement is in full force and effect in all material respects and is enforceable against the other parties thereto, in accordance with its terms.

3.25 Subsidiaries. The Company has no "subsidiaries" (within the meaning of Rule 405 under the Securities Act). The Company does not own, directly or indirectly, any shares of stock or any other equity or long-term debt securities of any other corporation or have any equity interest in any other corporation, partnership, joint venture, association, trust or other entity.

3.26 Related Party Transactions.

(a) Business Relationships. There are no business relationships or related party transactions involving a Company Party or any other person required to be described in the Registration Statement, the Pricing Disclosure Package and the Prospectus that have not been described. Without limiting the generality of the immediately preceding sentence, no relationship, direct or indirect, exists between or among the Company on the one hand, and the directors, officers, stockholders managers or members of a Company Party on the other hand, that is required to be described in the Registration Statement, the Pricing Disclosure Package and the Prospectus and that is not so described. Except as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, since inception, none of the Company Parties, has directly or indirectly, extended or maintained credit, arranged to extend credit, or renewed any extension of credit, in the form of a personal loan, to or for any director, executive officer of the Company Party, or to or for any family member or Affiliate of any director, executive officer or Manager of a Company Party.

(b) No Unconsolidated Entities. There are no transactions, arrangements or other relationships between and/or among a Company Party, any of its Affiliates (as such term is defined in Rule 405 of the Securities Act) and any unconsolidated entity, including, but not limited to, any structure finance, special purpose or limited purpose entity that could reasonably be expected to materially affect the Company Parties' liquidity or the availability of or requirements for its capital resources required to be described in the Pricing Disclosure Package and the Prospectus or a document incorporated by reference therein which have not been described as required.

3.27 Board of Directors. The Board of Directors of the Company is, and on the Closing Date, will be comprised of the persons set forth under the heading of the Pricing Prospectus and the Prospectus captioned “Management.” The qualifications of the persons serving as board members and the overall composition of the board comply with the Exchange Act and the rules and regulations of the Commission promulgated thereunder (the “**Exchange Act Regulations**”), the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder (the “**Sarbanes-Oxley Act**”) applicable to the Company and the listing rules of the NASDAQ Stock Market LLC. At least one member of the Audit Committee of the Board of Directors of the Company qualifies, and at the Closing Date, will qualify as an “audit committee financial expert,” as such term is defined under Regulation S-K and the listing rules of the NASDAQ Stock Market LLC. In addition, at least a majority of the persons serving on the Board of Directors qualify as “independent,” as defined under the listing rules of the NASDAQ Stock Market LLC.

3.28 Sarbanes-Oxley Compliance.

(a) Disclosure Controls. Except as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company has developed and currently maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act Regulations) that comply with the requirements of the Exchange Act; such disclosure controls and procedures have been designed to ensure that material information relating to the Company is made known to the Company’s principal executive officer and principal financial officer by others within those entities; and such disclosure controls and procedures are effective.

(b) Compliance. Except as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company is in material compliance with all provisions of the Sarbanes-Oxley Act with which the Company is required to comply.

(c) Accounting Controls. Except as set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company maintains a system of “internal control over financial reporting” (as defined under Rules 13a-15(f) under the Exchange Act Regulations) that complies with the requirements of the Exchange Act and have been designed by, or under the supervision of, its respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, including, but not limited to, internal accounting controls sufficient to provide reasonable assurance that (a) transactions are executed in accordance with management’s general or specific authorizations; (b) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (c) access to assets is permitted only in accordance with management’s general or specific authorization; and (d) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, the Pricing Disclosure Package and the Prospectus, the Company is not aware of any material weaknesses in its internal controls. The Company Auditor and the Audit Committee of the Board of Directors of the Company have been advised of: (i) all significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are known to the Company’s management and that have adversely affected or are reasonably likely to adversely affect the ability of the Company to record, process, summarize and report financial information; and (ii) any fraud known to the Company’s management, whether or not material, that involves management or other employees who have a significant role in the Company’s internal controls over financial reporting. Since the date of the latest audited financial statements incorporated by reference into the Pricing Disclosure Package, there has been no change in the Company’s internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company’s internal control over financial reporting.

3.29 No Investment Company Status. The Company is not and, at all times up to and including consummation of the transactions contemplated by this Agreement, and after giving effect to application of the net proceeds of the Offering as described in the Pricing Disclosure Package and the Prospectus, will not be, required to register as an “investment company” under the Investment Company Act of 1940, as amended, and is not and will not be an entity “controlled” by an “investment company” within the meaning of such act.

3.30 No Labor Disputes. No labor disturbance by the employees of the Company exists or, to the best of the Company’s knowledge, is imminent and the Company is not aware of any existing or imminent labor disturbances by the employees of any of its principal suppliers, manufacturers’ customers or contractors, which, in either case (individually or in the aggregate), could reasonably be expected to have a Material Adverse Effect.

3.31 Intellectual Property Rights.

(a) The Company and each of its Subsidiaries owns or possesses or has valid rights to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, copyrights, licenses, inventions, trade secrets and similar rights (“**Intellectual Property Rights**”) described in the Registration Statement, the Pricing Disclosure Package and the Prospectus and necessary for the conduct of the business of the Company and its Subsidiaries as currently carried on and as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus. To the knowledge of the Company, no action or use by the Company or any of its Subsidiaries necessary for the conduct of its business as currently carried on and as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus will involve or give rise to any infringement of, or license or similar fees for, any Intellectual Property Rights of others. Neither the Company nor any of its Subsidiaries has received any notice alleging any such infringement, fee or conflict with asserted Intellectual Property Rights of others. Except as would not reasonably be expected to result, individually or in the aggregate, in a Material Adverse Effect (A) to the knowledge of the Company, there is no infringement, misappropriation or violation by third parties of any of the Intellectual Property Rights owned by the Company; (B) there is no pending or, to the knowledge of the Company, threatened action, suit, proceeding or claim by others challenging the rights of the Company in or to any such Intellectual Property Rights, and the Company is unaware of any facts which would form a reasonable basis for any such claim, that would, individually or in the aggregate, together with any other claims in this Section 3.31, reasonably be expected to result in a Material Adverse Effect; (C) the Intellectual Property Rights owned by the Company and, to the knowledge of the Company, the Intellectual Property Rights licensed to the Company have not been adjudged by a court of competent jurisdiction invalid or unenforceable, in whole or in part, and there is no pending or, to the Company’s knowledge, threatened action, suit, proceeding or claim by others challenging the validity or scope of any such Intellectual Property Rights, and the Company is unaware of any facts which would form a reasonable basis for any such claim that would, individually or in the aggregate, together with any other claims in this Section 3.31, reasonably be expected to result in a Material Adverse Effect; (D) there is no pending or, to the Company’s knowledge, threatened action, suit, proceeding or claim by others that the Company infringes, misappropriates or otherwise violates any Intellectual Property Rights or other proprietary rights of others, the Company has not received any written notice of such claim and the Company is unaware of any other facts which would form a reasonable basis for any such claim that would, individually or in the aggregate, together with any other claims in this Section 3.31, reasonably be expected to result in a Material Adverse Effect; and (E) to the Company’s knowledge, no employee of the Company is in or has ever been in violation in any material respect of any term of any employment contract, patent disclosure agreement, invention assignment agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee’s employment with the Company, or actions undertaken by the employee while employed with the Company and could reasonably be expected to result, individually or in the aggregate, in a Material Adverse Effect. To the Company’s knowledge, all material technical information developed by and belonging to the Company which has not been patented has been kept confidential. The Company is not a party to or bound by any options, licenses or agreements with respect to the Intellectual Property Rights of any other person or entity that are required to be set forth in the Registration Statement, the Pricing Disclosure Package and the Prospectus and are not described therein. The Registration Statement, the Pricing Disclosure Package and the Prospectus contain in all material respects the same description of the matters set forth in the preceding sentence. None of the technology employed by the Company has been obtained or is being used by the Company in violation of any contractual obligation binding on the Company or, to the Company’s knowledge, any of its officers, directors or employees, or otherwise in violation of the rights of any persons.

(b) All licenses for the use of the Intellectual Property described in the Registration Statement, the Pricing Disclosure Package and the Prospectus are in full force and effect in all material respects and are enforceable by the Company Party which is a party thereto and, to the Company's knowledge, the other parties thereto, in accordance with their terms, except (i) as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally, (ii) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws, and (iii) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought. None of such agreements or instruments has been assigned by a Company Party, and none of the Company Parties, nor, to the Company's knowledge, any other party is in default thereunder and, to the Company's knowledge, no event has occurred that, with the lapse of time or the giving of notice, or both, would constitute a default thereunder.

3.32 Taxes. Each Company Party has accurately prepared and timely filed all federal, state, foreign and other tax returns that are required to be filed by it and has paid or made provision for the payment of all taxes, assessments, governmental or other similar charges, including without limitation, all sales and use taxes and all taxes which such Company Party is obligated to withhold from amounts owing to employees, creditors and third parties, with respect to the periods covered by such tax returns (whether or not such amounts are shown as due on any tax return), except where the failure to timely file any such tax return or pay any such tax would not result in a Material Adverse Effect. No deficiency assessment with respect to a proposed adjustment of a Company Parties' federal, state, local or foreign taxes is pending or, to the best of the Company's knowledge, threatened. The accruals and reserves on the books and records of the Company Parties' in respect of tax liabilities for any taxable period not finally determined are adequate to meet any assessments and related liabilities for any such period and, since the date of most recent audited financial statements, none of the Company Parties has incurred any liability for taxes other than in the ordinary course of its business. There is no tax lien, whether imposed by any federal, state, foreign or other taxing authority, outstanding against the assets, properties or business of a Company Party.

3.33 Compliance with Environmental Laws. There has been no storage, generation, transportation, handling, use, treatment, disposal, discharge, emission, contamination, release or other activity involving any kind of hazardous, toxic or other wastes, pollutants, contaminants, petroleum products or other hazardous or toxic substances, chemicals or materials ("**Hazardous Substances**") by, due to, on behalf of, or caused by a Company Party (or, to the Company's knowledge, any other entity for whose acts or omissions a Company Party is or may be liable) upon any property now or previously owned, operated, used or leased by the Company, or upon any other property, which would be a violation of or give rise to any liability under any applicable law, rule, regulation, order, judgment, decree or permit, common law provision or other legally binding standard relating to pollution or protection of human health and the environment ("**Environmental Law**"), except for violations and liabilities which, individually or in the aggregate, could not reasonably be expected to have a Material Adverse Effect. There has been no disposal, discharge, emission contamination or other release of any kind at, onto or from any such property or into the environment surrounding any such property of any Hazardous Substances with respect to which the Company has knowledge, except as could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. None of the Company Parties has agreed to assume, undertake or provide indemnification for any liability of any other person under any Environmental Law, including any obligation for cleanup or remedial action, except as could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. There is no pending or, to the best of the Company's knowledge, threatened administrative, regulatory or judicial action, claim or notice of noncompliance or violation, investigation or proceedings relating to any Environmental Law against a Company Party. No property of any Company is subject to any Lien under any Environmental Law. No Company Party is subject to any order, decree, agreement or other individualized legal requirement related to any Environmental Law.

3.34 ERISA Compliance. (i) Each “employee benefit plan” (within the meaning of Section 3(3) of the Employee Retirement Security Act of 1974, as amended (“ERISA”)) for which a Company Party or any member of its “Controlled Group” (defined as any organization which is a member of a controlled group of corporations within the meaning of Section 414 of the Code) would have any liability (each a “Plan”) has been maintained in compliance with its terms and with the requirements of all applicable statutes, rules and regulations including ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan excluding transactions effected pursuant to a statutory or administrative exemption; (iii) with respect to each Plan subject to Title IV of ERISA (A) no “reportable event” (within the meaning of Section 4043(c) of ERISA) has occurred or is reasonably expected to occur, (B) no “accumulated funding deficiency” (within the meaning of Section 302 of ERISA or Section 412 of the Code), whether or not waived, has occurred or is reasonably expected to occur, (C) the fair market value of the assets under each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan), and (D) neither the Company, nor any member of its Controlled Group, has incurred, or reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guaranty Corporation in the ordinary course and without default) in respect of a Plan (including a “multiemployer plan,” within the meaning of Section 4001(c)(3) of ERISA); and (iv) each Plan that is intended to be qualified under Section 401(a) of the Code is so qualified and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification.

3.35 Compliance with Laws. Each Company Party: (A) is and at all times has been in compliance with all statutes, rules, or regulations applicable to the ownership, testing, development, manufacture, packaging, processing use, distribution, marketing, labeling, promotion, sale, offer for sale, storage, import, export or disposal of any product manufactured or distributed by the Company (“Applicable Laws”), except as could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; (B) has not received any written notices, statements or other correspondence or notice from the any Governmental Entity alleging or asserting noncompliance with any Applicable Laws or any Authorizations; (C) possesses all material Authorizations and such Authorizations are valid and in full force and effect and are not in material violation of any term of any such Authorizations; (D) has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any Governmental Entity or third party alleging that any product operation or activity is in violation of any Applicable Laws or Authorizations and has no knowledge that any such governmental authority is considering such action; and (E) has filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims submissions and supplements or amendments as required by any applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and correct on the date filed (or were corrected or supplemented by a subsequent submission).

3.36 Smaller Reporting Company. As of the time of filing of the Registration Statement, the Company was a “smaller reporting company,” as defined in Rule 12b-2 of the Exchange Act Regulations.

3.37 Industry Data. The statistical, industry related and market-related data included in each of the Registration Statement, the Pricing Disclosure Package and the Prospectus are based on or derived from sources that the Company Parties reasonably and in good faith believes are reliable and accurate or represent the Company Parties’ good faith estimates that are made on the basis of data derived from such sources, and such data agree with the sources from which they are derived.

3.38 Margin Securities. The Company does not own any “margin securities” as that term is defined in Regulation U of the Board of Governors of the Federal Reserve System (the “**Federal Reserve Board**”), and none of the proceeds of the Offering will be used, directly or indirectly, for the purpose of purchasing or carrying any margin security, for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any margin security or for any other purpose which might cause any of the shares of Common Stock to be considered a “purpose credit” within the meanings of Regulation T, U or X of the Federal Reserve Board.

3.39 Integration. No Company Party nor any of their Affiliates, nor any person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause the Offering to be integrated with prior offerings by the Company Parties for purposes of the Securities Act that would require the registration of any such prior offerings of securities under the Securities Act.

3.40 Title to Real and Personal Property. The Company owns or leases all such properties as are necessary to the conduct of its business as presently operated and as proposed to be operated as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus. The Company has good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by it, in each case free and clear of any and all Liens except such as are described in the Registration Statement, the Pricing Disclosure Package and the Prospectus or such as do not (individually or in the aggregate) materially affect the value of such property or materially interfere with the use made or proposed to be made of such property by the Company; and any real property and buildings held under lease or sublease by the Company are held by them under valid, subsisting and enforceable leases with such exceptions as are not material to, and do not materially interfere with, the use made and proposed to be made of such property and buildings by the Company. No Company Party has received any notice of any claim adverse to its ownership of any real or personal property or of any claim against the continued possession of any real property, whether owned or held under lease or sublease by a Company Party.

3.41 Confidentiality and Non-Competitions. To the Company's knowledge, no director, officer, key employee or consultant of a Company Party is subject to any confidentiality, non-disclosure, non-competition agreement or non-solicitation agreement with any employer or prior employer that could materially affect his ability to be and act in his or her respective capacity of a Company Party or be expected to result in a Material Adverse Effect. Each officer, key employee or consultant of the Company has entered into a confidentiality agreement in favor of the Company relating to the protection of the proprietary information and confidential information of the Company.

3.42 Corporate Records. The minute books of the Company have been made available to the Underwriters and counsel for the Underwriters, and such books (a) contain minutes of all material meetings and actions of the Board of Directors (including each board committee) and stockholders of the Company, and (b) reflect all material transactions referred to in such minutes.

3.43 No Stabilization. Neither the Company nor any of its Affiliates (within the meaning of Rule 144 under the Securities Act) has taken, directly or indirectly, any action which constitutes or is designed to cause or result in, or which could reasonably be expected to constitute, cause or result in, the stabilization or manipulation of the price of any security to facilitate the sale or resale of the Securities or to result in a violation of Regulation M under the Exchange Act.

3.44 SEC Reports. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, since the date that the Company became required by law or regulation to file such material (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the "**SEC Reports**") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance GAAP, except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

**ARTICLE IV.
OTHER AGREEMENTS OF THE PARTIES**

4.1 Amendments to Registration Statement. The Company has delivered, or will as promptly as practicable deliver, to the Underwriters complete conformed copies of the Registration Statement and of each consent and certificate of experts, as applicable, filed as a part thereof, and conformed copies of the Registration Statement (without exhibits), the Prospectus, as amended or supplemented, and the Pricing Disclosure Package in such quantities and at such places as an Underwriter reasonably requests. Neither the Company nor any of its directors and officers has distributed and none of them will distribute, prior to the Closing Date, any offering material in connection with the offering and sale of the Securities other than the Prospectus, the Pricing Disclosure Package and the Registration Statement. The Company shall not file any such amendment or supplement to which the Representative shall reasonably object in writing.

4.2 Federal Securities Laws.

(a) Compliance. During the time when a Prospectus is required to be delivered under the Securities Act, the Company shall use its best efforts to comply with all requirements imposed upon it by the Securities Act and the Securities Act Regulations and the Exchange Act and the Exchange Act Regulations, as from time to time in force, so far as necessary to permit the continuance of sales of or dealings in the Securities in accordance with the provisions hereof and the Prospectus. If at any time when a Prospectus relating to the Securities is required to be delivered under the Securities Act, any event shall have occurred as a result of which, in the opinion of counsel for the Company or counsel for the Underwriters, the Prospectus, as then amended or supplemented, includes an untrue statement of a material fact or omits to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, or if it is necessary at any time to amend the Prospectus to comply with the Securities Act, the Company will notify the Underwriters promptly and prepare and file with the Commission, subject to Section 4.1 hereof, an appropriate amendment or supplement in accordance with Section 10 of the Securities Act.

(b) Exchange Act Registration. For a period of three years from the Execution Date, the Company will use its best efforts to maintain the registration of the Common Stock under the Exchange Act. The Company will not deregister the Common Stock under the Exchange Act without the prior written consent of the Representative.

(c) Free Writing Prospectuses. The Company represents and agrees that it has not made and will not make any offer relating to the Securities that would constitute an issuer free writing prospectus, as defined in Rule 433 of the rules and regulations under the Securities Act, without the prior written consent of the Representative. Any such free writing prospectus consented to by the Representative is herein referred to as a "Permitted Free Writing Prospectus." The Company represents that it will treat each Permitted Free Writing Prospectus as an "issuer free writing prospectus" as defined in rule and regulations under the Securities Act, and has complied and will comply with the applicable requirements of Rule 433 of the Securities Act, including timely Commission filing where required, legending and record keeping.

4.3 Delivery to the Underwriters of Prospectuses. The Company will deliver to the Underwriters, without charge, from time to time during the period when the Prospectus is required to be delivered under the Securities Act or the Exchange Act such number of copies of each Prospectus as the Underwriters may reasonably request and, as soon as the Registration Statement or any amendment or supplement thereto becomes effective, deliver to you two original executed Registration Statements, including exhibits, and all post-effective amendments thereto and copies of all exhibits filed therewith or incorporated therein by reference and all original executed consents of certified experts.

4.4 Effectiveness and Events Requiring Notice to the Underwriters. The Company will use its best efforts to cause the Registration Statement to remain effective with a current prospectus until the later of nine (9) months from the Execution Date and the date on which the Warrants and Representative's Warrants are no longer outstanding, and will notify the Underwriters and holders of the Warrants and Representative's Warrants immediately and confirm the notice in writing: (i) of the effectiveness of the Registration Statement and any amendment thereto; (ii) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement, or any part thereof, or preventing the use of the Pricing Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus or of the initiation, or the threatening, of any proceeding for that purpose; (iii) of the issuance by any state securities commission of any proceedings for the suspension of the qualification of the Securities for offering or sale in any jurisdiction or of the initiation, or the threatening, of any proceeding for that purpose; (iv) of the mailing and delivery to the Commission for filing of any amendment or supplement to the Registration Statement or Prospectus; (v) of the receipt of any comments or request for any additional information from the Commission; and (vi) of the happening of any event during the period described in this Section 4.4 that, in the judgment of the Company, makes any statement of a material fact made in the Registration Statement, the Pricing Disclosure Package or the Prospectus untrue or that requires the making of any changes in the Registration Statement, the Pricing Disclosure Package or the Prospectus in order to make the statements therein not misleading. If the Commission or any state securities commission shall enter a stop order or suspend such qualification at any time, the Company will make every reasonable effort to obtain promptly the lifting of such order.

4.5 Review of Financial Statements. For a period of five (5) years from the Execution Date, the Company, at its expense, shall cause its regularly engaged independent registered public accountants to review (but not audit) the Company's financial statements for each of the first three fiscal quarters prior to the announcement of quarterly financial information.

4.6 Reports to the Underwriters; Expenses of the Offering

(a) Periodic Reports, etc. For a period of three years from the Execution Date, the Company will furnish or make available to the Underwriters copies of such financial statements and other periodic and special reports as the Company from time to time furnishes generally to holders of any class of its securities and also promptly furnish or make available to the Underwriters: (i) a copy of each periodic report the Company shall be required to file with the Commission; (ii) a copy of every press release and every news item and article with respect to the Company or its affairs which was released by the Company; (iii) a copy of each Form 8-K prepared and filed by the Company; (iv) a copy of each registration statement filed by the Company under the Securities Act; (v) such additional documents and information with respect to the Company and the affairs of any future Subsidiaries of the Company as the Representative may from time to time reasonably request; provided that the Underwriters shall each sign, if requested by the Company, a Regulation FD compliant confidentiality agreement which is reasonably acceptable to the Representative in connection with such Underwriter's receipt of such information. Documents filed with the Commission pursuant to its EDGAR system shall be deemed to have been delivered to the Underwriters pursuant to this Section.

(b) Transfer Sheets. For a period of three years from the Execution Date, the Company shall retain the Transfer Agent or a transfer and registrar agent acceptable to the Representative and will furnish to the Underwriters at the Company's sole cost and expense such transfer sheets of the Company's securities as an Underwriter may reasonably request, including the daily and monthly consolidated transfer sheets of the Transfer Agent and the DTC.

(c) Trading Reports. During such time as the Closing Shares and Warrant Shares are listed on the Trading Market, the Company shall provide to the Underwriters, at the Company's expense, such reports published by the Trading Market relating to price and trading of such securities, as the Underwriters shall reasonably request.

(d) General Expenses Related to the Offering. The Company hereby agrees to pay on each of the Closing Date and each Option Closing Date, if any, all expenses relating to the Offering, including, without limitation, all filing fees and communication expenses relating to the registration of the Offering of the Securities (including the Option Securities) with the Commission and the filing of the offering materials with FINRA; up to \$15,000 for all of the Representative's expenses associated with the review of the Offering by FINRA; all fees and expenses relating to the listing of the Closing Shares, Option Shares, Warrant Shares and Representative's Warrant Shares on the Trading Market; all fees, expenses and disbursements relating to background checks of the Company's officers and directors; all fees, expenses and disbursements relating to the registration or qualification of such Securities under the "blue sky" securities laws of such states and other jurisdictions as the Representative may reasonably designate (including, without limitation, all filing and registration fees, and the fees and disbursements of the Representative's counsel at Closing); all fees and expenses associated with the i-Deal system and NetRoadshow; the costs of all mailing and printing of the underwriting documents (including this Agreement, any Blue Sky Surveys and, if appropriate, any Agreement Among Underwriters, Selected Dealers' Agreement, Underwriters' Questionnaire and Power of Attorney), Registration Statements, Prospectuses and all amendments, supplements and exhibits thereto and as many preliminary and final Prospectuses as the Underwriters may reasonably deem necessary; the costs and expenses of the Company's public relations firm; the costs of preparing, printing and delivering certificates representing such Securities; fees and expenses of the transfer agent for such Securities; stock transfer taxes, if any, payable upon the transfer of securities from the Company to the Underwriters; the fees and expenses of the Company's accountants and the fees and expenses of the Representative and the Company's legal counsel and other agents and representatives; provided, however, that the maximum amount of accountable expenses with respect to the above incurred by the Representative for which the Company will provide reimbursement in the offering shall be \$175,000, less the Advance. For the sake of clarity, it is understood and agreed that the Company shall be responsible for the Underwriters' costs (inclusive of legal costs) detailed in this Section 4.6(d) irrespective of whether the Offering is consummated or not, subject to a maximum of \$175,000 in the event a Closing occurs, and a maximum of \$25,000 in the event that there is no Closing.

4.7 Application of Net Proceeds. The Company will apply the net proceeds from the Offering received by it in a manner consistent with the application described under the caption “Use Of Proceeds” in the Prospectus.

4.8 Delivery of Earnings Statements to Security Holders. The Company will make generally available to its security holders as soon as practicable, but not later than the first day of the 15th full calendar month following the Execution Date, an earnings statement (which need not be certified by independent public or independent certified public accountants unless required by the Securities Act or the Securities Act Regulations, but which shall satisfy the provisions of Rule 158(a) under Section 11(a) of the Securities Act) covering a period of at least twelve consecutive months beginning after the Execution Date.

4.9 Stabilization. Neither the Company, nor, to its knowledge, any of its employees, directors or shareholders (without the consent of the Representative) has taken or will take, directly or indirectly, any action designed to or that has constituted or that might reasonably be expected to cause or result in, under the Exchange Act, or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

4.10 Internal Controls. The Company will maintain a system of internal accounting controls sufficient to provide reasonable assurances that: (i) transactions are executed in accordance with management’s general or specific authorization; (ii) transactions are recorded as necessary in order to permit preparation of financial statements in accordance with GAAP and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management’s general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

4.11 Accountants. For a period of three (3) years from the Effective Date, the Company shall continue to retain an independent registered public accounting firm. The Underwriters acknowledge that the Company Auditor is acceptable to the Underwriters.

4.12 FINRA. The Company shall advise the Underwriters (who shall make an appropriate filing with FINRA) if it is aware that any officer, director, 5% or greater shareholder of the Company or Person that received the Company’s unregistered equity securities in the past 180 days is or becomes an Affiliate or associated person of a FINRA member firm prior to the earlier of the termination of this Agreement or the conclusion of the distribution of the Offering.

4.13 No Fiduciary Duties. The Company acknowledges and agrees that the Underwriters' responsibility to the Company is solely contractual and commercial in nature, based on arms-length negotiations and that neither the Underwriters nor their Affiliates or any selected dealer shall be deemed to be acting in a fiduciary capacity, or otherwise owes any fiduciary duty to the Company or any of its Affiliates in connection with the Offering and the other transactions contemplated by this Agreement. Notwithstanding anything in this Agreement to the contrary, the Company acknowledges that the Underwriters may have financial interests in the success of the Offering that are not limited to the difference between the price to the public and the purchase price paid to the Company by the Underwriters for the shares and the Underwriters have no obligation to disclose, or account to the Company for, any of such additional financial interests. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the Underwriters with respect to any breach or alleged breach of fiduciary duty.

4.14 Warrant Shares. If all or any portion of a Warrant or Representative's Warrant is exercised at a time when there is an effective registration statement to cover the issuance of the Warrant Shares or Representative's Warrant Shares, as applicable, or if the Warrant or Representative's Warrant is exercised via cashless exercise at a time when such Warrant Shares or Representative's Warrant Shares would be eligible for resale under Rule 144 by a non-Affiliate of the Company, the Warrant Shares or Representative's Warrant Shares issued pursuant to any such exercise shall be issued free of all restrictive legends. If at any time following the date hereof the Registration Statement (or any subsequent registration statement registering the sale or resale of the Warrant Shares and Representative's Warrant Shares) is not effective or is not otherwise available for the sale of the Warrant Shares and Representative's Warrant Shares, the Company shall immediately notify the holders of the Warrants and the Representative's Warrants in writing that such registration statement is not then effective and thereafter shall promptly notify such holders when the registration statement is effective again and available for the sale of the Warrant Shares and Representative's Warrant Shares (it being understood and agreed that the foregoing shall not limit the ability of the Company to issue, or any holder thereof to sell, any of the Warrant Shares or Representative's Warrant Shares in compliance with applicable federal and state securities laws).

4.15 Board Composition and Board Designations. The Company shall ensure that: (i) the qualifications of the persons serving as board members and the overall composition of the Board of Directors comply with the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder and with the listing requirements of the Trading Market and (ii) if applicable, at least one member of the Board of Directors qualifies as an "audit committee financial expert" as such term is defined under the Regulation S-K promulgated under the Securities Act and the Exchange Act.

4.16 Securities Laws Disclosure; Publicity. At the request of the Representative, by [] (New York City time) on the date hereof, the Company shall issue a press release disclosing the material terms of the Offering. The Company and the Representative shall consult with each other in issuing any press releases with respect to the Offering, and neither the Company nor any Underwriter shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any other press release of such Underwriter, or without the prior consent of such Underwriter, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. The Company will not issue press releases or engage in any other publicity, without the Representative's prior written consent, for a period ending at 5:00 p.m. (New York City time) on the first Business Day following the 40th day following the Closing Date, other than normal and customary releases issued in the ordinary course of the Company's business.

4.17 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Underwriter of the Securities is an “Acquiring Person” under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Underwriter of Securities could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities.

4.18 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Option Shares pursuant to the Over-Allotment Option, the Warrant Shares pursuant to any exercise of the Warrants and the Representative’s Warrant Shares pursuant to any exercise of the Representative’s Warrants.

4.19 Listing of Common Stock. The Common Stock has been approved for trading on the Trading Market. The Company agrees to use its best efforts to effect and maintain the trading of the Common Stock on the Trading Market for at least three (3) years after the Closing Date.

4.20 Right of First Refusal. The Company grants the Representative the right of first refusal for a period of time from the commencement of sales of Securities in the Offering through October 31, 2020 to act as lead managing underwriter and bookrunner, placement agent and/or distribution agent, as the case may be, in any and all future public or private equity, equity-linked or debt (excluding commercial bank debt) financings of the Company or any successor to or any subsidiary of the Company. The Company shall provide written notice to the Representative with the terms of such offering and if the Representative fails to accept in writing any such proposal within ten (10) days after receipt of such written notice, then the Representative will have no claim or right with respect to any such offering(s).

4.21 Subsequent Equity Sales.

(a) From the date hereof until seventy-five (75) days after the Closing Date, neither the Company nor any Subsidiary shall issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents.

(b) From the date hereof until sixty (60) days after the Closing Date, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (or a combination of units thereof) involving a Variable Rate Transaction. “**Variable Rate Transaction**” means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive, additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon, and/or varies with, the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity security or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into, or effects a transaction under, any agreement, including, but not limited to, an equity line of credit, whereby the Company may issue securities at a future determined price. Any Underwriter shall be entitled to obtain injunctive relief against the Company to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(c) Notwithstanding the foregoing, this Section 4.21 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance.

4.22 Capital Changes. Until sixty (60) days after the Closing Date, the Company shall not undertake a reverse or forward stock split or reclassification of the Common Stock without the prior written consent of the Representative.

4.23 Research Independence. The Company acknowledges that each Underwriter’s research analysts and research departments, if any, are required to be independent from their respective investment banking divisions and are subject to certain regulations and internal policies, and that such Underwriter’s research analysts may hold and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of its investment bankers. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against such Underwriter with respect to any conflict of interest that may arise from the fact that the views expressed by their independent research analysts and research departments may be different from or inconsistent with the views or advice communicated to the Company by such Underwriter’s investment banking divisions. The Company acknowledges that each Representative is a full service securities firm and as such from time to time, subject to applicable securities laws, may effect transactions for its own account or the account of its customers and hold long or short position in debt or equity securities of the Company.

4.24 Representative’s Warrant. On the Closing Date and each Option Closing Date, the Company shall issue to the Representative warrants to purchase a number of shares of Common Stock equal to eight percent (8%) of the aggregate number of Closing Shares and Option Shares sold in the Offering by the Underwriters (the “**Representative’s Warrant**”), respectively. The Representative’s Warrant shall be exercisable at 110% of the public offering price. The Representative’s Warrant and the underlying shares of Common Stock issuable upon exercise thereof (the “**Representative’s Warrant Shares**”) shall be subject to a lock-up restriction pursuant to the rules of FINRA and in particular FINRA Rule 5110(g)(1), for a period of 180 days immediately following the Effective Date, and the Representative’s Warrant shall expire five (5) years from the Effective Date. The Representative’s Warrant shall include a “net issuance” or “cashless” exercise feature.

**ARTICLE V.
DEFAULT BY UNDERWRITERS**

If on the Closing Date or any Option Closing Date, if any, any Underwriter shall fail to purchase and pay for the portion of the Closing Securities or Option Securities, as the case may be, which such Underwriter has agreed to purchase and pay for on such date (otherwise than by reason of any default on the part of the Company), the Representative, or if the Representative is the defaulting Underwriter, the non-defaulting Underwriters, shall use their reasonable efforts to procure within 36 hours thereafter one or more of the other Underwriters, or any others, to purchase from the Company such amounts as may be agreed upon and upon the terms set forth herein, the Closing Securities or Option Securities, as the case may be, which the defaulting Underwriter or Underwriters failed to purchase. If during such 36 hours the Representative shall not have procured such other Underwriters, or any others, to purchase the Closing Securities or Option Securities, as the case may be, agreed to be purchased by the defaulting Underwriter or Underwriters, then (a) if the aggregate number of Closing Securities or Option Securities, as the case may be, with respect to which such default shall occur does not exceed 10% of the Closing Securities or Option Securities, as the case may be, covered hereby, the other Underwriters shall be obligated, severally, in proportion to the respective numbers of Closing Securities or Option Securities, as the case may be, which they are obligated to purchase hereunder, to purchase the Closing Securities or Option Securities, as the case may be, which such defaulting Underwriter or Underwriters failed to purchase, or (b) if the aggregate number of Closing Securities or Option Securities, as the case may be, with respect to which such default shall occur exceeds 10% of the Closing Securities or Option Securities, as the case may be, covered hereby, the Company or the Representative will have the right to terminate this Agreement without liability on the part of the non-defaulting Underwriters or of the Company except to the extent provided in Article VI hereof. In the event of a default by any Underwriter or Underwriters, as set forth in this Article V, the applicable Closing Date may be postponed for such period, not exceeding seven days, as the Representative, or if a Representative is the defaulting Underwriter, the non-defaulting Underwriters, may determine in order that the required changes in the Prospectus or in any other documents or arrangements may be effected. The term "Underwriter" includes any person substituted for a defaulting Underwriter. Any action taken under this Section shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

ARTICLE VI. INDEMNIFICATION

6.1 Indemnification of the Underwriters. The Company shall indemnify and hold harmless each Underwriter, its Affiliates, the directors, officers, employees and agents of such Underwriter and each person, if any, who controls such Underwriter within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act from and against any and all losses, claims, liabilities, expenses and damages (including any and all investigative, legal and other expenses reasonably incurred in connection with, and any amount paid in settlement of, any action, suit or proceeding between any of the indemnified parties and any indemnifying parties or between any indemnified party and any third party, or otherwise, or any claim asserted), to which they, or any of them, may become subject under the Securities Act, the Exchange Act or other federal or state statutory law or regulation, at common law or otherwise, insofar as such losses, claims, liabilities, expenses or damages arise out of or are based on (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendment thereto), including the information deemed to be a part of the Registration Statement at the time of effectiveness and at any subsequent time pursuant to Rules 430A and 430B of the Securities Act and the rules and regulations thereunder, as applicable, or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading or (ii) any untrue statement or alleged untrue statement of a material fact contained in any preliminary prospectus, any preliminary prospectus supplement, any Permitted Free Writing Prospectus or the Prospectus (or any amendment or supplement to any of the foregoing) or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (iii) any untrue statement or alleged untrue statement of a material fact contained in any materials or information provided to investors by, or with the approval of, the Company in connection with the marketing of the offering of the Securities, including any roadshow or investor presentations made to investors by the Company (whether in person or electronically) or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (iv) in whole or in part any inaccuracy in any material respect in the representations and warranties of the Company contained herein; *provided, however*, that the Company shall not be liable to the extent that such loss, claim, liability, expense or damage is based on any untrue statement or omission or alleged untrue statement or omission made in reliance on and in conformity with Underwriters' Information. This indemnity agreement will be in addition to any liability that the Company might otherwise have.

6.2 Indemnification of the Company. Each Underwriter, severally and not jointly, agrees to indemnify and hold harmless the Company, its Affiliates, the directors, officers, employees and agents of the Company and each other person or entity, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, against any losses, liabilities, claims, damages and expenses whatsoever, as incurred (including but not limited to reasonable attorneys' fees and any and all reasonable expenses whatsoever, incurred in investigating, preparing or defending against any litigation, commenced or threatened, or any claim whatsoever, and any and all amounts paid in settlement of any claim or litigation), joint or several, to which they or any of them may become subject under the Securities Act, the Exchange Act or otherwise, insofar as such losses, liabilities, claims, damages or expenses (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement at the time of effectiveness and at any subsequent time pursuant to Rules 430A and 430B of the Securities Act and the rules and regulations thereunder, any Preliminary Prospectus, the Prospectus, or any amendment or supplement to any of them, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that any such loss, liability, claim, damage or expense (or action in respect thereof) arises out of or is based upon any such untrue statement or alleged untrue statement or omission or alleged omission made therein in reliance upon the Underwriters' Information; *provided, however*, that in no case shall any Underwriter be liable or responsible for any amount in excess of the underwriting discount and commissions applicable to the Securities purchased by such Underwriter hereunder.

6.3 Indemnification Procedures. Any party that proposes to assert the right to be indemnified under this Section 6 shall, promptly after receipt of notice of commencement of any action against such party in respect of which a claim is to be made against an indemnifying party or parties under this Section 6, notify each such indemnifying party of the commencement of such action, enclosing a copy of all papers served, but the omission so to notify such indemnifying party shall not relieve the indemnifying party from any liability that it may have to any indemnified party under the foregoing provisions of this Section 6 unless, and only to the extent that, such omission results in the forfeiture of substantive rights or defenses by the indemnifying party. If any such action is brought against any indemnified party and it notifies the indemnifying party of its commencement, the indemnifying party will be entitled to participate in and, to the extent that it elects by delivering written notice to the indemnified party promptly after receiving notice of the commencement of the action from the indemnified party, jointly with any other indemnifying party similarly notified, to assume the defense of the action, with counsel satisfactory to the indemnified party, and after notice from the indemnifying party to the indemnified party of its election to assume the defense, the indemnifying party will not be liable to the indemnified party for any legal or other expenses except as provided below and except for the reasonable out-of-pocket costs of investigation subsequently incurred by the indemnified party in connection with the defense. The indemnified party will have the right to employ its own counsel in any such action, but the fees, expenses and other charges of such counsel will be at the expense of such indemnified party unless (i) the employment of counsel by the indemnified party has been authorized in writing by one of the indemnifying parties in connection with the defense of such action, (ii) the indemnified party has reasonably concluded (based on advice of counsel) that there may be legal defenses available to it or other indemnified parties that are different from or in addition to those available to the indemnifying party, (iii) the indemnified party has reasonably concluded that a conflict or potential conflict exists (based on advice of counsel to the indemnified party) between the indemnified party and the indemnifying party (in which case the indemnifying party shall not have the right to direct the defense of such action on behalf of the indemnified party), (iv) the indemnifying party does not diligently defend the action after assumption of the defense, or (v) the indemnifying party has not in fact employed counsel satisfactory to the indemnified party to assume the defense of such action within a reasonable time after receiving notice of the commencement of the action, in each of which cases the reasonable fees, disbursements and other charges of counsel shall be at the expense of the indemnifying party or parties. It is understood that the indemnifying party or parties shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the reasonable fees, disbursements and other charges of more than one separate firm admitted to practice in such jurisdiction at any one time for all such indemnified party or parties. All such fees, disbursements and other charges shall be reimbursed by the indemnifying party promptly as they are incurred. An indemnifying party shall not be liable for any settlement of any action or claim effected without its written consent (which consent will not be unreasonably withheld or delayed). No indemnifying party shall, without the prior written consent of each indemnified party, settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action or proceeding relating to the matters contemplated by this Section 6 (whether or not any indemnified party is a party thereto), unless (x) such settlement, compromise or consent (i) includes an unconditional release of each indemnified party from all liability arising or that may arise out of such claim, action or proceeding, (ii) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party, and (iii) does not include any injunctive or other equitable relief and (y) the indemnifying party confirms in writing its indemnification obligations hereunder with respect to such settlement, compromise or judgment. Notwithstanding the foregoing, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated by Section 6(a) effected without its written consent if (A) such settlement is entered into more than 45 days after receipt by such indemnifying party of the aforesaid request, (B) such indemnifying party shall have received notice of the terms of such settlement at least 30 days prior to such settlement being entered into and (iii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

6.4 Contribution. In order to provide for just and equitable contribution in circumstances in which the indemnification provided for in the foregoing paragraphs of this Section 6 is applicable in accordance with its terms but for any reason is held to be unavailable, the Company and the Underwriters shall contribute to the total losses, claims, liabilities, expenses and damages (including any investigative, legal and other expenses reasonably incurred in connection with, and any amount paid in settlement of, any action, suit or proceeding or any claim asserted, but after deducting any contribution received by the Company from persons other than the Underwriters, such as persons who control the Company within the meaning of the Securities Act, officers of the Company who signed the Registration Statement and directors of the Company, who may also be liable for contribution), to which the Company and the Underwriter may be subject in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Securities pursuant to this Agreement. The relative benefits received by the Company and the Underwriters shall be deemed to be in the same proportion as (x) the total proceeds from the Offering (net of underwriting discount and commissions but before deducting expenses) received by the Company bears to (y) the underwriting discount and commissions received by the Underwriters, in each case as set forth in the table on the cover page of the Prospectus. If, but only if, the allocation provided by the foregoing sentence is not permitted by applicable law, the allocation of contribution shall be made in such proportion as is appropriate to reflect not only the relative benefits referred to in the foregoing sentence but also the relative fault of the Company, on the one hand, and the Underwriters, on the other, with respect to the statements or omissions which resulted in such loss, claim, liability, expense or damage, or action in respect thereof, as well as any other relevant equitable considerations with respect to such offering. Such relative fault shall be determined by reference to whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriters, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 6.4 were to be determined by pro rata allocation or by any other method of allocation (even if the Underwriters were treated as one entity for such purpose) which does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, liability, expense or damage, or action in respect thereof, referred to above in this Section 6.4 shall be deemed to include, for purpose of this Section 6.4, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 6.4, no Underwriter shall be required to contribute any amount in excess of the underwriting discounts and commissions received by it. No person found guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 6.4, any person who controls a party to this Agreement within the meaning of the Securities Act will have the same rights to contribution as that party, and each officer of the Company who signed the Registration Statement will have the same rights to contribution as the Company, and each director, officer, employee, counsel or agent of an Underwriter will have the same rights to contribution as such Underwriter, subject in each case to the provisions hereof. Any party entitled to contribution, promptly after receipt of notice of commencement of any action against such party in respect of which a claim for contribution may be made under this Section 6.4, will notify any such party or parties from whom contribution may be sought, but the omission so to notify will not relieve the party or parties from whom contribution may be sought from any other obligation it or they may have under this Section 6.4. The obligations of the Underwriters to contribute pursuant to this Section 6.4 are several in proportion to the respective number of Securities to be purchased by each of the Underwriters hereunder and not joint. No party will be liable for contribution with respect to any action or claim settled without its written consent (which consent will not be unreasonably withheld).

6.5 Survival. The indemnity and contribution agreements contained in this Section 6 and the representations and warranties of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any investigation made by or on behalf of any Underwriter or any controlling Person thereof, (ii) acceptance of any of the Securities and payment therefor or (iii) any termination of this Agreement.

**ARTICLE VII.
MISCELLANEOUS**

7.1 Termination.

(a) Termination Right. The Representative shall have the right to terminate this Agreement at any time prior to any Closing Date, (i) if any domestic or international event or act or occurrence has materially disrupted, or in its opinion will in the immediate future materially disrupt, general securities markets in the United States; or (ii) if trading on any Trading Market shall have been suspended or materially limited, or minimum or maximum prices for trading shall have been fixed, or maximum ranges for prices for securities shall have been required by FINRA or by order of the Commission or any other government authority having jurisdiction, or (iii) if the United States shall have become involved in a new war or an increase in major hostilities, or (iv) if a banking moratorium has been declared by a New York State or federal authority, or (v) if a moratorium on foreign exchange trading has been declared which materially adversely impacts the United States securities markets, or (vi) if the Company shall have sustained a material loss by fire, flood, accident, hurricane, earthquake, theft, sabotage or other calamity or malicious act which, whether or not such loss shall have been insured, will, in the Representative's opinion, make it inadvisable to proceed with the delivery of the Securities, or (vii) if the Company is in material breach of any of its representations, warranties or covenants hereunder, or (viii) if the Representative shall have become aware after the date hereof of such a material adverse change in the conditions or prospects of the Company, or such adverse material change in general market conditions as in the Representative's judgment would make it impracticable to proceed with the offering, sale and/or delivery of the Securities or to enforce contracts made by the Underwriters for the sale of the Securities.

(b) Expenses. In the event this Agreement shall be terminated pursuant to Section 7.1(a), within the time specified herein or any extensions thereof pursuant to the terms herein, (i) the Company shall be obligated to pay to the Representative its actual and accountable out of pocket expenses related to the transactions contemplated herein then due and payable up to \$25,000 (\$25,000 of which has been paid prior to the Execution Date (the “**Advance**”)); provided, however, that such expense cap in no way limits or impairs the indemnification and contribution provisions of this Agreement, and (ii) the Representative shall refund to the Company any portion of the Advance previously received by the Representative which is in excess of the accountable out-of-pocket expenses actually incurred to such date by the Representative.

(c) Indemnification. Notwithstanding any contrary provision contained in this Agreement, any election hereunder or any termination of this Agreement, and whether or not this Agreement is otherwise carried out, the provisions of Article VI shall not be in any way effected by such election or termination or failure to carry out the terms of this Agreement or any part hereof.

7.2 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, any Preliminary Prospectus and the Prospectus, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules. Notwithstanding anything herein to the contrary, the Engagement Agreement, dated January 9, 2020 (“**Engagement Agreement**”), by and between the Company and the Representative, shall continue to be effective and the terms therein, including, without limitation, Section 14 with respect to any future offerings, shall continue to survive and be enforceable by the Representative in accordance with its terms, provided that, in the event of a conflict between the terms of the Engagement Agreement and this Agreement, the terms of this Agreement shall prevail.

7.3 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the date of transmission, if such notice or communication is delivered via e-mail attachment at the email address set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the date of transmission, if such notice or communication is delivered via e-mail attachment at the e-mail address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto.

7.4 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and the Representative. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right.

7.5 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

7.6 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns.

7.7 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective Affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any action, suit or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action or proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Article VI, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

7.8 Survival. The representations and warranties contained herein shall survive the Closing Date and the Option Closing Date, if any, and the delivery of the Securities.

7.9 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof.

7.10 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

7.11 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, the Underwriters and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any action for specific performance of any such obligation the defense that a remedy at law would be adequate.

7.12 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

7.13 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

7.14 WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVE FOREVER ANY RIGHT TO TRIAL BY JURY.

(Signature Pages Follow)

If the foregoing correctly sets forth the understanding between the Underwriters and the Company, please so indicate in the space provided below for that purpose, whereupon this letter shall constitute a binding agreement among the Company and the several Underwriters in accordance with its terms.

Very truly yours,

TOUGHBUILT, INC.

By: _____

Name: _____

Title: _____

Address for Notice:

Toughbuilt Industries, Inc.
25371 Commercentre Drive, Suite 200
Lake Forest, CA
Email: jolie.k@toughbuilt.com
Facsimile: [_____]

Accepted by the Representative, acting for itself and as Representative of the Underwriters named on Schedule I hereto, as of the date first above written:

MAXIM GROUP LLC

By: _____

Name: Clifford A. Teller

Title: Executive Managing Director, Investment Banking

Address for Notice:

405 Lexington Avenue
New York, NY 10174
Facsimile: (212) 895-3783
Attention: Clifford A. Teller

Copy to:

McGuireWoods LLP
1251 Avenue of the Americas, 20th Floor
New York, NY 10020-1104
Attention: Stephen Older, Esq.
Email: solder@mcguirewoods.com
Facsimile: (212) 548-2150

[Signature Page to Underwriting Agreement]

SCHEDULE I

Schedule of Underwriters

Underwriters	Closing Shares	Closing Warrants	Purchase Price
Maxim Group LLC			
[]			
Total			

Schedule I

SCHEDULE II

Issuer Free Writing Prospectus

Schedule II

SCHEDULE III

Written Testing-the-Waters Communication

Schedule III

Exhibit A

Legal Opinion

1. Based solely on the Good Standing Certificate, the Company is a corporation duly formed and validly existing in good standing under the laws of its jurisdiction of incorporation.

2. The Company has requisite corporate power to own, lease and operate its properties and conduct its business as described in the Registration Statement, the Preliminary Prospectus and the Prospectus, to execute and deliver the Transaction Documents and to issue, sell and deliver the Securities as contemplated therein.

3. The Company is duly qualified to do business and is in good standing as a foreign corporation in each jurisdiction in which the character or location of the assets or properties or the nature of the business of the Company makes such qualification necessary except where the failure to be qualified or in good standing as a foreign corporation or organization would not have a Material Adverse Effect (as defined in the Underwriting Agreement) on the Company.

4. The Company's authorized capitalization is as set forth in the Registration Statement, Preliminary Prospectus and the Prospectus as of the respective dates indicated therein. The Securities conform in all material respects to the descriptions thereof contained in the Registration Statement, the Preliminary Prospectus and the Prospectus.

5. The Closing Shares have been duly authorized by the Company and, when issued and paid for by the Underwriters in accordance with the terms of the Underwriting Agreement, will be validly issued, fully paid and non-assessable.

6. The Warrants have been duly authorized and, when executed by the Company and issued and delivered against payment of the purchase price therefor specified in the Underwriting Agreement and the Warrant Agent Agreement in accordance with the terms of the Underwriting Agreement and the Warrant Agent Agreement, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally or the effect of general principles of equity (regardless of whether considered in a proceeding in equity or at law), including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing.

7. The Closing Shares, the Closing Warrants and the Warrant Shares are free of statutory or contractually imposed preemptive rights, resale rights, rights of first refusal and restrictions upon voting or transfer or any similar rights contained in the Certificate of Incorporation or Bylaws.

8. The Company is not a party to any contract, agreement or document of a character that is required to be filed as an exhibit to, or incorporated by reference in, the Registration Statement or described in the Registration Statement, the Preliminary Prospectus or the Prospectus that has not been so filed, incorporated by reference or described as required.

9. The Registration Statement was declared effective by the SEC under the Securities Act on June [], 2019. The Prospectus was filed by the Company with the SEC pursuant to Rule 424(b) under the Securities Act on June [], 2019. No stop order proceedings with respect thereto are pending or threatened under the Securities Act and any required filing of the Prospectus, pursuant to Rule 424 under the Securities Act has been made in the manner and within the time period required by such Rule 424.

10. No consent, approval, authorization, license, registration, qualification or order of any court or any federal, state or foreign governmental or regulatory authority is required to be obtained or made by the Company in connection with (i) the issuance and sale of the Securities, including the issuance of the Warrant Shares upon the exercise of the Warrants, or (ii) the due authorization, execution, delivery or performance of the Transaction Documents by the Company or the consummation of the transactions contemplated thereby, except such as have been obtained under the Securities Act or as may be required by FINRA or under state securities laws in connection with the purchase and distribution of the Securities by the Underwriters.

11. The execution and delivery of the Transaction Documents by the Company, and the consummation by the Company of the transactions contemplated therein, do not and will not (a) violate, conflict with or constitute a breach of (i) existing law, rule or regulation promulgated by the United States, the State of New York or any federal, statute, law, rule or regulation applicable to the Company, (ii) any agreement attached as an exhibit to the Registration Statement to which the Company is a party, or (iii) any judgment, decree or order of any court or any other agency of government known to us that is applicable to the Company, or (b) give rise to any right of termination or other right or the cancellation or acceleration of any right or obligation or loss of a benefit under, or give rise to the creation of any lien, encumbrance, security interest, claim, or charge upon any property or assets of the Company under any agreement included as an exhibit to the Registration Statement as such would cause a Material Adverse Effect.

12. There are no actions, suits, claims, investigations, arbitrations or proceedings pending against the Company or any of its officers, directors or employees (in connection with the discharge of their duties as officers, directors or employees), of the Company, or affecting any of its properties or assets of a character required to be disclosed in the Registration Statement or the Prospectus that is not disclosed in the Registration Statement or the Prospectus as required by the Securities Act and the rules thereunder.

13. The Company is not and, after giving effect to the offering and sale of the Securities and the application of the proceeds therefrom as described under "Use of Proceeds" in the Registration Statement, the Preliminary Prospectus and the Prospectus will not be an "investment company" or an entity "controlled" by an "investment company," as such terms are defined in the Investment Company Act.

14. The information in the Registration Statement set forth under the heading "Description of Securities" insofar as such statements purport to constitute a summary of documents or matters of law, and those statements in the Registration Statement that are descriptions of contracts, agreements or other legal documents or of legal proceedings, or refer to statements of law or legal conclusions, are accurate in all material respects and present fairly the information required to be shown.

15. No Person has the right, pursuant to the terms of any contract, agreement or other instrument described in or filed as an exhibit to the Registration Statement, except as described in the Registration Statement, the Prospectus or the SEC Reports, including documents incorporated by reference thereto, to cause the Company to register under the Securities Act any shares of Common Stock or shares of any other capital stock or other equity interest of the Company, or to include any such shares or interest in the Registration Statement or the offering contemplated thereby, whether as a result of the filing or effectiveness of the Registration Statement or the sale of the Securities as contemplated thereby or otherwise.

FORM OF SERIES C WARRANT

THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.

Toughbuilt Industries, Inc.
Warrant to Purchase Common Stock

Warrant No.:

Date of Issuance: [], 2020 (“**Issuance Date**”)

TOUGHBUILT INDUSTRIES, INC., a Nevada corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [BUYER], the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Series C Warrant to Purchase Common Stock (including any Series C Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after the Issuance Date, but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), [] (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is one of the Warrants to Purchase Common Stock (the “**Registered Warrants**”) issued pursuant to (i) Section 2.1(a) of that certain Underwriting Agreement, dated as of [], 2020 (the “**Subscription Date**”), by and among the Company and the underwriter(s) referred to therein, as amended from time to time (the “**Underwriting Agreement**”) and (ii) the Company’s Registration Statement on Form S-1 (File number 333- []) (the “**Registration Statement**”).

1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the Issuance Date (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile, electronic mail or otherwise) of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within one (1) Trading Day following an exercise of this Warrant as aforesaid, the Holder shall deliver payment to the Company of an amount equal to the Exercise Price in effect on the date of such exercise multiplied by the number of Warrant Shares as to which this Warrant was so exercised (the “**Aggregate Exercise Price**”) in cash or via wire transfer of immediately available funds if the Holder did not notify the Company in such Exercise Notice that such exercise was made pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver the original of this Warrant in order to effect an exercise hereunder. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1st) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as Exhibit B, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the second (2nd) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date), the Company shall (i) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (ii) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than two (2) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant. Notwithstanding the foregoing, except in the case where an exercise of this Warrant is validly made pursuant to a Cashless Exercise, the Company shall deliver Warrant Shares to the Holder on or prior to the later of (A) two (2) Trading Days after receipt of the applicable Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) and (B) one (1) Trading Day after the Company’s receipt of the Aggregate Exercise Price (or valid notice of a Cashless Exercise) (such later date, the “**Share Delivery Date**”). From the Issuance Date through and including the Expiration Date, the Company shall maintain a transfer agent that participates in the DTC’s Fast Automated Securities Transfer Program. Notwithstanding any other provision in this Agreement, the Holder may elect, at its sole discretion, to receive Warrant Shares in a transaction not registered under the 1933 Act issued in response to an Exercise Notice instead of Warrant Shares (i) issued in a transaction registered pursuant to the Registration Statement or any other registration statement or (ii) issued pursuant to Section 1(c).

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$[], subject to adjustment as provided herein.

(c) Company’s Failure to Timely Deliver Securities. If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Date, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company’s share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder’s designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the “**Unavailable Warrant Shares**”) is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal At Custodian system, and if on or after such Share Delivery Date the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder is entitled to receive from the Company, then, in addition to all other remedies available to the Holder, the Company shall, within two (2) Business Days after the Holder’s request and in the Holder’s discretion, either (i) as an indemnity for loss hereunder, pay cash to the Holder in an amount equal to the Holder’s total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the “**Buy-In Price**”), at which point the Company’s obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise hereunder (as the case may be) and, as an indemnity for loss hereunder, pay cash to the Holder in an amount equal to the excess (if any) of the Holder’s Buy-In Price for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the “**Buy-In Payment Amount**”). Nothing shall limit the Holder’s right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company’s failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof. While this Warrant is outstanding, the Company shall cause its transfer agent to participate in the DTC Fast Automated Securities Transfer Program. In addition to the foregoing rights, (i) if the Company fails to deliver the applicable number of Warrant Shares upon an exercise pursuant to Section 1 by the applicable Share Delivery Date, then the Holder shall have the right to rescind such exercise in whole or in part and retain and/or have the Company return, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the rescission of an exercise shall not affect the Company’s obligation to make any payments that have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise except with respect to any returned portion of an exercise under this subclause (i), and (ii) if a registration statement (which may be the Registration Statement) covering the issuance or resale of the Warrant Shares that are subject to an Exercise Notice is not available for the issuance or resale, as applicable, of such Warrant Shares and the Holder has submitted an Exercise Notice prior to receiving notice of the non-availability of such registration statement and the Company has not already delivered the Warrant Shares underlying such Exercise Notice electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit / Withdrawal At Custodian system, the Holder shall have the option, by delivery of notice to the Company, to (x) rescind such Exercise Notice in whole or in part and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the rescission of an Exercise Notice shall not affect the Company’s obligation to make any payments that have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise, and/or (y) switch some or all of such Exercise Notice from a cash exercise to a Cashless Exercise.

(d) Cashless Exercise. Notwithstanding anything contained herein to the contrary (other than Section 1(f) below), if at the time of exercise hereof the Registration Statement is not effective (or the prospectus contained therein is not available for use) for the issuance of all of the Warrant Shares, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the “Net Number” of Warrant Shares determined according to the following formula (a “**Registration Failure Cashless Exercise**”):

$$\text{Net Number} = \frac{(A \times B) - (A \times C)}{D}$$

For purposes of the foregoing formula:

A= the total number of shares with respect to which this Warrant is then being exercised.

B = the quotient of (x) the sum of the VWAP of the Common Stock of each of the twenty (20) Trading Days ending at the close of business on the Principal Market immediately prior to the time of exercise as set forth in the applicable Exercise Notice, divided by (y) twenty (20).

C = the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.
D = the Spot Price.

In addition, beginning on the earlier of (i) thirty (30) days following the effective date of the Registration Statement (the “**Effective Date**”), and (ii) the Trading Day on which the aggregate trading volume of the Common Stock since the Effective Date is equal to more than three times (3x) the number of shares of Common Stock sold pursuant to the Underwriting Agreement, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the “Net Number” of Warrant Shares determined according to the following formula (a “**Time-based Cashless Exercise**”; a Time-based Cashless Exercise or a Registration Failure Cashless Exercise may each be referred to as a “**Cashless Exercise**”):

$$\text{Net Number} = \frac{E \times 1.0}{D}$$

For purposes of the foregoing formula:

E = the aggregate number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a Cashless Exercise.

If the Warrant Shares are issued in a Cashless Exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the 1933 Act, the Warrant Shares take on the registered characteristics of the Warrants being exercised. For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Subscription Date, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Underwriting Agreement.

(e) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) Limitations on Exercises. The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the “**Maximum Percentage**”) of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other Registered Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f). For purposes of this Section 1(f), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the “**Reported Outstanding Share Number**”). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder’s beneficial ownership, as determined pursuant to this Section 1(f), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the “**Reduction Shares**”) and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder’s and the other Attribution Parties’ aggregate beneficial ownership exceeds the Maximum Percentage (the “**Excess Shares**”) shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to 100% of the maximum number of shares of Common Stock as shall be necessary to satisfy the Company's obligation to issue shares of Common Stock under the Registered Warrants then outstanding (without regard to any limitations on exercise) (the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the Registered Warrants based on number of shares of Common Stock issuable upon exercise of Registered Warrants held by each holder on the Issuance Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the "**Authorized Share Allocation**"). In the event that a holder shall sell or otherwise transfer any of such holder's Registered Warrants, each transferee shall be allocated a pro rata portion of such holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Registered Warrants shall be allocated to the remaining holders of Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Registered Warrants then held by such holders (without regard to any limitations on exercise).

(ii) Insufficient Authorized Shares. If, notwithstanding Section 1(g)(i) above, and not in limitation thereof, at any time while any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an "**Authorized Share Failure**"), then the Company shall immediately take all action necessary to increase the Company's authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than sixty (60) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders' approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the "**Authorization Failure Shares**"), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(f); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) Stock Dividends and Splits. Without limiting any provision of Section 4, if the Company, at any time on or after the Issuance Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.

(b) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to this Section 2, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the Aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the Aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(c) Other Events. In the event that the Company (or any Subsidiary (as defined in the Underwriting Agreement)) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company's board of directors shall in good faith determine and implement an appropriate adjustment in the Exercise Price and the number of Warrant Shares (if applicable) so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 2(c) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company's board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(d) Calculations. All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.

(e) Voluntary Adjustment By Company. The Company may at any time during the term of this Warrant, subject to any required prior consent of the Principal Market (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions), with the prior written consent of the holders of a majority of the Registered Warrants then outstanding, reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

3. RIGHTS UPON DISTRIBUTION OF ASSETS. In addition to any adjustments pursuant to Section 2 above, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “**Distribution**”), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to the extent of any such excess) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

4. PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to the extent of any such excess) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) Fundamental Transactions. The Company shall not enter into or be party to a Fundamental Transaction unless (i) the Successor Entity assumes in writing all of the obligations of the Company under this Warrant in accordance with the provisions of this Section 4(b) pursuant to written agreements in form and substance satisfactory to the Holder and approved by the Holder prior to such Fundamental Transaction, including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction) and (ii) the Successor Entity (including its Parent Entity) is a publicly traded corporation whose common stock is quoted on or listed for trading on an Eligible Market. Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of publicly traded common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) Black Scholes Value. Notwithstanding the foregoing and the provisions of Section 4(b) above, at the request of the Holder delivered at any time commencing on the earliest to occur of (x) the public disclosure of any Fundamental Transaction, (y) the consummation of any Fundamental Transaction and (z) the Holder first becoming aware of any Fundamental Transaction through the date that is thirty (30) days after the public disclosure of the consummation of such Fundamental Transaction by the Company pursuant to a Current Report on Form 8-K filed with the SEC, the Company or the Successor Entity (as the case may be) shall purchase this Warrant from the Holder on the date of such request by paying to the Holder cash in an amount equal to the Black Scholes Value. Payment of such amounts shall be made by the Company (or at the Company's direction) to the Holder on or prior to the later of (x) the second (2nd) Trading Day after the date of such request and (y) the date of consummation of such Fundamental Transaction; provided, however, if the Fundamental Transaction is not within the Company's control, including not approved by the Company's Board of Directors or the consideration is not in all stock of the Successor Entity, the Holder shall only be entitled to receive from the Company or any Successor Entity, as of the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value (as defined below) of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction.

(d) Application. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its certificate of incorporation, bylaws or other organizational documents or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the sixty (60) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section 1(f) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section 6, the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. NOTICES. (a) General. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in writing, (i) if delivered (a) from within the domestic United States, by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, electronic mail or by facsimile or (b) from outside the United States, by International Federal Express, electronic mail or facsimile, and (ii) will be deemed given (A) if delivered by first-class registered or certified mail domestic, three (3) Business Days after so mailed, (B) if delivered by nationally recognized overnight carrier, one (1) Business Day after so mailed, (C) if delivered by International Federal Express, two (2) Business Days after so mailed and (D) if delivered by electronic mail, when sent (provided that such sent email is kept on file (whether electronically or otherwise) by the sending party and the sending party does not receive an automatically generated message from the recipient's email server that such e-mail could not be delivered to such recipient) and (E) if delivered by facsimile, upon electronic confirmation of receipt of such facsimile, and will be delivered and addressed as follows:

- (i) if to the Company, to:
ToughBuilt Industries, Inc.
25371 Commercenter Drive, Suite 200
Lake Forest, CA 92630
Attention: Jolie Kahn, CFO
Fax: []
E-Mail: jolie.k@toughbuilt.com

- (ii) if to the Holder, at such address or other contact information delivered by the Holder to Company or as is on the books and records of the Company.

(b) **Required Notices.** The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) immediately upon each adjustment of the Exercise Price and the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, and (iii) at least ten (10) Trading Days prior to the consummation of any Fundamental Transaction. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC pursuant to a Current Report on Form 8-K. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. **AMENDMENT AND WAIVER.** Except as otherwise provided herein, the provisions of this Warrant (other than Section 1(f)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. **SEVERABILITY.** If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. GOVERNING LAW.

This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at its principal executive office and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. CONSTRUCTION; HEADINGS. This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant.

13. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to the Exercise Price, the Closing Sale Price, the Bid Price, Black Scholes Value or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile or electronic mail (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Exercise Price, such Closing Sale Price, such Bid Price, Black Scholes Value or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2nd) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5th) Business Day immediately following the date on which the Holder selected such investment bank (the “**Dispute Submission Deadline**”) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the “**Required Dispute Documentation**”) (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank’s resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules (“**CPLR**”) and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) the terms of this Warrant shall serve as the basis for the selected investment bank’s resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Warrant, (iii) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 13 and (iv) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS. If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. TRANSFER. This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. CERTAIN DEFINITIONS. For purposes of this Warrant, the following terms shall have the following meanings:

(a) “**1933 Act**” means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) “**1934 Act**” means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) “**Affiliate**” means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that “control” of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(d) “**Attribution Parties**” means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder’s investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company’s Common Stock would or could be aggregated with the Holder’s and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(e) “**Bid Price**” means, for any security as of the particular time of determination, the bid price for such security on the Principal Market as reported by Bloomberg as of such time of determination, or, if the Principal Market is not the principal securities exchange or trading market for such security, the bid price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg as of such time of determination, or if the foregoing does not apply, the bid price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg as of such time of determination, or, if no bid price is reported for such security by Bloomberg as of such time of determination, the average of the bid prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC) as of such time of determination. If the Bid Price cannot be calculated for a security as of the particular time of determination on any of the foregoing bases, the Bid Price of such security as of such time of determination shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(f) **“Black Scholes Value”** means the value of the unexercised portion of this Warrant remaining on the date of the Holder’s request pursuant to Section 4(c), which value is calculated using the greater of the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg, as a put option or a call option, utilizing (i) an underlying price per share equal to, at the Holder’s election, either, (1) the highest or lowest (at the Holder’s election) Closing Sale Price of the Common Stock during the period beginning on the Trading Day immediately preceding the announcement of the applicable Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to Section 4(c) or the sum of the price per share being offered in cash in the applicable Fundamental Transaction (if any) plus the value of the non-cash consideration being offered in the applicable Fundamental Transaction (if any), (ii) (1) if calculating as a call option, a strike price equal to the Exercise Price in effect on the date of the Holder’s request pursuant to Section 4(c) if calculating as a put option, a strike price equal to \$[]¹ (as adjusted for share splits, share dividends, share combinations, recapitalizations or other similar events), (iii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the greater of (1) the remaining term of this Warrant as of the date of the Holder’s request pursuant to Section 4(c) the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction or as of the date of the Holder’s request pursuant to Section 4(c) if such request is prior to the date of the consummation of the applicable Fundamental Transaction, (iv) a zero cost of borrow and (v) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the earliest to occur of (A) the public disclosure of the applicable Fundamental Transaction, (B) the consummation of the applicable Fundamental Transaction and (C) the date on which the Holder first became aware of the applicable Fundamental Transaction.

(g) **“Bloomberg”** means Bloomberg, L.P.

(h) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(i) **“Closing Sale Price”** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

¹ Insert Warrant Exercise Price.

(j) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.0001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(k) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(l) **“Eligible Market”** means The New York Stock Exchange, the NYSE American, the Nasdaq Global Select Market, the Nasdaq Global Market, the Nasdaq Capital Market or the Principal Market.

(m) **“Expiration Date”** means the date that is the [] anniversary of the Issuance Date or, if such date falls on a day other than a Business Day or on which trading does not take place on the Principal Market (a **“Holiday”**), the next date that is not a Holiday.

(n) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(o) “**Group**” means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(p) “**Options**” means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(q) “**Parent Entity**” of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(r) “**Person**” means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(s) “**Principal Market**” means the Nasdaq Capital Market.

(t) “**SEC**” means the United States Securities and Exchange Commission or the successor thereto.

(u) **“Spot Price”** means, as applicable: (i) the Closing Sale Price of the Common Stock on the Trading Day immediately preceding the date of the applicable Exercise Notice if such Exercise Notice is (1) both executed and delivered pursuant to Section 1(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 1(a) hereof on a Trading Day prior to the opening of “regular trading hours” (as defined in Rule 600(b)(64) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) the Bid Price of the Common Stock as of the time of the Holder’s execution of the applicable Exercise Notice if such Exercise Notice is executed during “regular trading hours” on a Trading Day and is delivered within two (2) hours thereafter pursuant to Section 1(a) hereof, or (iii) the Closing Sale Price of the Common Stock on the date of the applicable Exercise Notice if the date of such Exercise Notice is a Trading Day and such Exercise Notice is both executed and delivered pursuant to Section 1(a) hereof after the close of “regular trading hours” on such Trading Day.

(v) **“Subject Entity”** means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(w) **“Successor Entity”** means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(x) **“Trading Day”** means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(y) **“VWAP”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

[signature page follows]

IN WITNESS WHEREOF, the Company has caused this Series C Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

TOUGHBUILT INDUSTRIES, INC.

By: _____

Name:

Title:

[Signature Page to Series C Warrant to Purchase Common Stock]

EXERCISE NOTICE
TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS
SERIES C WARRANT TO PURCHASE COMMON STOCK
TOUGHBUILT INDUSTRIES, INC.

The undersigned holder hereby exercises the right to purchase _____ of the shares of Common Stock ("**Warrant Shares**") of ToughBuilt Industries, Inc., a Nevada corporation (the "**Company**"), evidenced by Series C Warrant to Purchase Common Stock No. _____ (the "**Warrant**"). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Aggregate Exercise Price shall be made as:

_____ a "Cash Exercise" with respect to _____ Warrant Shares; and/or

_____ a "Cashless Exercise" with respect to _____ Warrant Shares.

In the event that the Holder has elected a Cashless Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder hereby represents and warrants that (i) this Exercise Notice was executed by the Holder at _____ [a.m.][p.m.] on the date set forth below and (ii) if applicable, the Bid Price as of such time of execution of this Exercise Notice was \$_____.

2. Payment of Exercise Price. In the event that the Holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder shall pay the Aggregate Exercise Price in the sum of \$_____ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to Holder, or its designee or agent as specified below, _____ Warrant Shares in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

[] Check here if requesting delivery as a certificate to the following name and to the following address:

Issued to:

[] Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant:

DTC Number:

Account Number:

Date: _____.

 Name of Registered Holder

By:

Name:

Title:

Tax ID: _____

Facsimile: _____

E-mail Address: _____

ACKNOWLEDGMENT

The Company hereby acknowledges this Exercise Notice and hereby directs _____ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated _____, 20__, from the Company and acknowledged and agreed to by _____.

TOUGHBUILT INDUSTRIES, INC.

By: _____

Name: _____

Title: _____

The issuance of this security has not been registered with the Securities and Exchange Commission or the securities commission of any state in reliance upon an exemption from registration under the Securities Act of 1933, as amended (the “Securities Act”), and, accordingly, may not be offered or sold except pursuant to an effective registration statement under the Securities Act or pursuant to an available exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and in accordance with applicable state securities laws.

REPRESENTATIVE’S WARRANT

THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.

Toughbuilt Industries, Inc. Warrant to Purchase Common Stock

Warrant No.: 1

Date of Issuance: [], 2020 (“**Issuance Date**”)

TOUGHBUILT INDUSTRIES, INC., a Nevada corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, MAXIM PARTNERS LLC, the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Series C Warrant to Purchase Common Stock (including any Series C Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after the Issuance Date, but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), [] (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is being issued pursuant to that certain (i) Underwriting Agreement, dated as of [], 2020, by and among the Company and the underwriter(s) referred to therein, as amended from time to time (the “**Underwriting Agreement**”) and (ii) the Company’s Registration Statement on Form S-1 (File number 333- []) (the “**Registration Statement**”).

1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the 180th day following the declaration of effectiveness of the Registration Statement (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile, electronic mail or otherwise) of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within one (1) Trading Day following an exercise of this Warrant as aforesaid, the Holder shall deliver payment to the Company of an amount equal to the Exercise Price in effect on the date of such exercise multiplied by the number of Warrant Shares as to which this Warrant was so exercised (the “**Aggregate Exercise Price**”) in cash or via wire transfer of immediately available funds if the Holder did not notify the Company in such Exercise Notice that such exercise was made pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver the original of this Warrant in order to effect an exercise hereunder. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1st) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as Exhibit B, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the second (2nd) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date), the Company shall (i) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (ii) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than two (2) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant. Notwithstanding the foregoing, except in the case where an exercise of this Warrant is validly made pursuant to a Cashless Exercise, the Company shall deliver Warrant Shares to the Holder on or prior to the later of (A) two (2) Trading Days after receipt of the applicable Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) and (B) one (1) Trading Day after the Company’s receipt of the Aggregate Exercise Price (or valid notice of a Cashless Exercise) (such later date, the “**Share Delivery Date**”). From the Issuance Date through and including the Expiration Date, the Company shall maintain a transfer agent that participates in the DTC’s Fast Automated Securities Transfer Program. Notwithstanding any other provision in this Agreement, the Holder may elect, at its sole discretion, to receive Warrant Shares in a transaction not registered under the 1933 Act issued in response to an Exercise Notice instead of Warrant Shares (i) issued in a transaction registered pursuant to the Registration Statement or any other registration statement or (ii) issued pursuant to Section 1(c).

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$[], subject to adjustment as provided herein.

(c) Company’s Failure to Timely Deliver Securities. If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Date, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company’s share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder’s designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the “**Unavailable Warrant Shares**”) is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal At Custodian system, and if on or after such Share Delivery Date the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder is entitled to receive from the Company, then, in addition to all other remedies available to the Holder, the Company shall, within two (2) Business Days after the Holder’s request and in the Holder’s discretion, either (i) as an indemnity for loss hereunder, pay cash to the Holder in an amount equal to the Holder’s total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the “**Buy-In Price**”), at which point the Company’s obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder’s designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder’s exercise hereunder (as the case may be) and, as an indemnity for loss hereunder, pay cash to the Holder in an amount equal to the excess (if any) of the Holder’s Buy-In Price for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the “**Buy-In Payment Amount**”). Nothing shall limit the Holder’s right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company’s failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof. While this Warrant is outstanding, the Company shall cause its transfer agent to participate in the DTC Fast Automated Securities Transfer Program. In addition to the foregoing rights, (i) if the Company fails to deliver the applicable number of Warrant Shares upon an exercise pursuant to Section 1 by the applicable Share Delivery Date, then the Holder shall have the right to rescind such exercise in whole or in part and retain and/or have the Company return, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the rescission of an exercise shall not affect the Company’s obligation to make any payments that have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise except with respect to any returned portion of an exercise under this subclause (i), and (ii) if a registration statement (which may be the Registration Statement) covering the issuance or resale of the Warrant Shares that are subject to an Exercise Notice is not available for the issuance or resale, as applicable, of such Warrant Shares and the Holder has submitted an Exercise Notice prior to receiving notice of the non-availability of such registration statement and the Company has not already delivered the Warrant Shares underlying such Exercise Notice electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit / Withdrawal At Custodian system, the Holder shall have the option, by delivery of notice to the Company, to (x) rescind such Exercise Notice in whole or in part and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the rescission of an Exercise Notice shall not affect the Company’s obligation to make any payments that have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise, and/or (y) switch some or all of such Exercise Notice from a cash exercise to a Cashless Exercise.

(d) Cashless Exercise. Notwithstanding anything contained herein to the contrary (other than Section 1(f) below), if at the time of exercise hereof the Registration Statement is not effective (or the prospectus contained therein is not available for use) for the issuance of all of the Warrant Shares, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the “Net Number” of Warrant Shares determined according to the following formula (a “**Cashless Exercise**”):

$$\text{Net Number} = \frac{(A \times B) - (A \times C)}{D}$$

For purposes of the foregoing formula:

A = the total number of shares with respect to which this Warrant is then being exercised.

B = the quotient of (x) the sum of the VWAP of the Common Stock of each of the twenty (20) Trading Days ending at the close of business on the Principal Market immediately prior to the time of exercise as set forth in the applicable Exercise Notice, divided by (y) twenty (20).

C = the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

D = the Spot Price.

If the Warrant Shares are issued in a Cashless Exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the 1933 Act, the Warrant Shares take on the registered characteristics of the Warrants being exercised. For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Issuance Date, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Underwriting Agreement.

(e) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) Limitations on Exercises. The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the “**Maximum Percentage**”) of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other warrants issued under the Registration Statement (the “**Registered Warrants**”) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f)). For purposes of this Section 1(f), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the “**Reported Outstanding Share Number**”). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder’s beneficial ownership, as determined pursuant to this Section 1(f), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the “**Reduction Shares**”) and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder’s and the other Attribution Parties’ aggregate beneficial ownership exceeds the Maximum Percentage (the “**Excess Shares**”) shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to 100% of the maximum number of shares of Common Stock as shall be necessary to satisfy the Company's obligation to issue shares of Common Stock under the this Warrant and the Registered Warrants then outstanding (without regard to any limitations on exercise) (the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the this Warrant and the Registered Warrants based on number of shares of Common Stock issuable upon exercise of this Warrant and the Registered Warrants held by each holder on the Issuance Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the "**Authorized Share Allocation**"). In the event that a holder shall sell or otherwise transfer any of such holder's Warrants, each transferee shall be allocated a pro rata portion of such holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Warrants shall be allocated to the remaining holders of Warrants or Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Warrants or Registered Warrants then held by such holders (without regard to any limitations on exercise).

(ii) Insufficient Authorized Shares. If, notwithstanding Section 1(g)(i) above, and not in limitation thereof, at any time while this Warrant or any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an "**Authorized Share Failure**"), then the Company shall immediately take all action necessary to increase the Company's authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for this Warrant and all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than sixty (60) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders' approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the "**Authorization Failure Shares**"), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(f); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) Stock Dividends and Splits. Without limiting any provision of Section 4, if the Company, at any time on or after the Issuance Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.

(b) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to this Section 2, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the Aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the Aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(c) Other Events. In the event that the Company (or any Subsidiary (as defined in the Underwriting Agreement)) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company's board of directors shall in good faith determine and implement an appropriate adjustment in the Exercise Price and the number of Warrant Shares (if applicable) so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 2(c) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company's board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(d) Calculations. All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.

(e) Voluntary Adjustment By Company. The Company may at any time during the term of this Warrant, subject to any required prior consent of the Principal Market (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions), with the prior written consent of the holder of this Warrant, reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

3. RESERVED.

4. PURCHASE RIGHTS: FUNDAMENTAL TRANSACTIONS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the "**Purchase Rights**"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to the extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to the extent of any such excess) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) Fundamental Transactions. The Company shall not enter into or be party to a Fundamental Transaction unless (i) the Successor Entity assumes in writing all of the obligations of the Company under this Warrant in accordance with the provisions of this Section 4(b) pursuant to written agreements in form and substance satisfactory to the Holder and approved by the Holder prior to such Fundamental Transaction, including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction) and (ii) the Successor Entity (including its Parent Entity) is a publicly traded corporation whose common stock is quoted on or listed for trading on an Eligible Market. Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of publicly traded common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a "Corporate Event"), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) Black Scholes Value. Notwithstanding the foregoing and the provisions of Section 4(b) above, at the request of the Holder delivered at any time commencing on the earliest to occur of (x) the public disclosure of any Fundamental Transaction, (y) the consummation of any Fundamental Transaction and (z) the Holder first becoming aware of any Fundamental Transaction through the date that is thirty (30) days after the public disclosure of the consummation of such Fundamental Transaction by the Company pursuant to a Current Report on Form 8-K filed with the SEC, the Company or the Successor Entity (as the case may be) shall purchase this Warrant from the Holder on the date of such request by paying to the Holder cash in an amount equal to the Black Scholes Value. Payment of such amounts shall be made by the Company (or at the Company's direction) to the Holder on or prior to the later of (x) the second (2nd) Trading Day after the date of such request and (y) the date of consummation of such Fundamental Transaction; provided, however, if the Fundamental Transaction is not within the Company's control, including not approved by the Company's Board of Directors or the consideration is not in all stock of the Successor Entity, the Holder shall only be entitled to receive from the Company or any Successor Entity, as of the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value (as defined below) of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction.

(d) Application. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its certificate of incorporation, bylaws or other organizational documents or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the sixty (60) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section 1(f) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section 6, the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. Pursuant to FINRA Rule 5110(g)(1) and the Underwriting Agreement, neither this Warrant nor any Warrant Shares issued upon exercise of this Warrant shall be sold, transferred, assigned, pledged or hypothecated, or be the subject of any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the securities by any person for a period of one hundred eighty (180) days immediately following the date of effectiveness of the Registration Statement, except the transfer of any security:

(i) by operation of law or by reason of reorganization of the Company;

(ii) to any FINRA member firm participating in the offering and the officers and partners thereof, if all securities so transferred remain subject to the lock-up restriction in this Section 7(a) for the remainder of the time period;

(iii) that is beneficially owned on a pro-rata basis by all equity owners of an investment fund, provided that no participating member manages or otherwise directs investments by the fund, and participating members in the aggregate do not own more than 10% of the equity in the fund; or

(iv) the exercise or conversion of any security, if all securities received remain subject to the lock-up restriction in this Section 7(a) for the remainder of the time period.

Subject to the foregoing restrictions, compliance with any applicable securities laws, and the conditions set forth in Section 7(e) hereof, If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

(e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

8. NOTICES. (a) General. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in writing, (i) if delivered (a) from within the domestic United States, by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, electronic mail or by facsimile or (b) from outside the United States, by International Federal Express, electronic mail or facsimile, and (ii) will be deemed given (A) if delivered by first-class registered or certified mail domestic, three (3) Business Days after so mailed, (B) if delivered by nationally recognized overnight carrier, one (1) Business Day after so mailed, (C) if delivered by International Federal Express, two (2) Business Days after so mailed and (D) if delivered by electronic mail, when sent (provided that such sent email is kept on file (whether electronically or otherwise) by the sending party and the sending party does not receive an automatically generated message from the recipient's email server that such e-mail could not be delivered to such recipient) and (E) if delivered by facsimile, upon electronic confirmation of receipt of such facsimile, and will be delivered and addressed as follows:

- (i) if to the Company, to:
ToughBuilt Industries, Inc.
25371 Commercenter Drive, Suite 200
Lake Forest, CA 92630
Attention: Jolie Kahn, CFO
Fax: []
E-Mail: jolie.k@toughbuilt.com
- (ii) if to the Holder, at such address or other contact information delivered by the Holder to Company or as is on the books and records of the Company.

(b) Required Notices. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) immediately upon each adjustment of the Exercise Price and the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, and (iii) at least ten (10) Trading Days prior to the consummation of any Fundamental Transaction. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC pursuant to a Current Report on Form 8-K. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant (other than Section 1(f)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. SEVERABILITY. If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. GOVERNING LAW.

This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at its principal executive office and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. CONSTRUCTION; HEADINGS. This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant.

13. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to the Exercise Price, the Closing Sale Price, the Bid Price, Black Scholes Value or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile or electronic mail (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Exercise Price, such Closing Sale Price, such Bid Price, Black Scholes Value or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2nd) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5th) Business Day immediately following the date on which the Holder selected such investment bank (the **"Dispute Submission Deadline"**) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the **"Required Dispute Documentation"**) (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules (“**CPLR**”) and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) the terms of this Warrant shall serve as the basis for the selected investment bank’s resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Warrant, (iii) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 13 and (iv) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company’s compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS. If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. TRANSFER. This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. CERTAIN DEFINITIONS. For purposes of this Warrant, the following terms shall have the following meanings:

(a) **"1933 Act"** means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) **"1934 Act"** means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) **"Affiliate"** means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that "control" of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(d) **"Attribution Parties"** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(e) **“Bid Price”** means, for any security as of the particular time of determination, the bid price for such security on the Principal Market as reported by Bloomberg as of such time of determination, or, if the Principal Market is not the principal securities exchange or trading market for such security, the bid price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg as of such time of determination, or if the foregoing does not apply, the bid price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg as of such time of determination, or, if no bid price is reported for such security by Bloomberg as of such time of determination, the average of the bid prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC) as of such time of determination. If the Bid Price cannot be calculated for a security as of the particular time of determination on any of the foregoing bases, the Bid Price of such security as of such time of determination shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(f) **“Black Scholes Value”** means the value of the unexercised portion of this Warrant remaining on the date of the Holder’s request pursuant to Section 4(c), which value is calculated using the greater of the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg, as a put option or a call option, utilizing (i) an underlying price per share equal to, at the Holder’s election, either, (1) the highest or lowest (at the Holder’s election) Closing Sale Price of the Common Stock during the period beginning on the Trading Day immediately preceding the announcement of the applicable Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to Section 4(c) or the sum of the price per share being offered in cash in the applicable Fundamental Transaction (if any) plus the value of the non-cash consideration being offered in the applicable Fundamental Transaction (if any), (ii) (1) if calculating as a call option, a strike price equal to the Exercise Price in effect on the date of the Holder’s request pursuant to Section 4(c) if calculating as a put option, a strike price equal to \$[]¹ (as adjusted for share splits, share dividends, share combinations, recapitalizations or other similar events), (iii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the greater of (1) the remaining term of this Warrant as of the date of the Holder’s request pursuant to Section 4(c) the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction or as of the date of the Holder’s request pursuant to Section 4(c) if such request is prior to the date of the consummation of the applicable Fundamental Transaction, (iv) a zero cost of borrow and (v) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the earliest to occur of (A) the public disclosure of the applicable Fundamental Transaction, (B) the consummation of the applicable Fundamental Transaction and (C) the date on which the Holder first became aware of the applicable Fundamental Transaction.

(g) **“Bloomberg”** means Bloomberg, L.P.

(h) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

¹ Insert Warrant Exercise Price.

(i) **“Closing Sale Price”** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(j) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.0001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(k) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(l) **“Effective Date”** means the date that the Registration Statement is declared effective by the SEC.

(m) **“Eligible Market”** means The New York Stock Exchange, the NYSE American, the Nasdaq Global Select Market, the Nasdaq Global Market, the Nasdaq Capital Market or the Principal Market.

(n) **“Expiration Date”** means the date that is the fifth (5th) anniversary of the Effective Date.

(o) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(p) **“Group”** means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(q) “**Options**” means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(r) “**Parent Entity**” of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(s) “**Person**” means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(t) “**Principal Market**” means the Nasdaq Capital Market.

(u) “**SEC**” means the United States Securities and Exchange Commission or the successor thereto.

(v) “**Spot Price**” means, as applicable: (i) the Closing Sale Price of the Common Stock on the Trading Day immediately preceding the date of the applicable Exercise Notice if such Exercise Notice is (1) both executed and delivered pursuant to Section 1(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 1(a) hereof on a Trading Day prior to the opening of “regular trading hours” (as defined in Rule 600(b)(64) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) the Bid Price of the Common Stock as of the time of the Holder’s execution of the applicable Exercise Notice if such Exercise Notice is executed during “regular trading hours” on a Trading Day and is delivered within two (2) hours thereafter pursuant to Section 1(a) hereof, or (iii) the Closing Sale Price of the Common Stock on the date of the applicable Exercise Notice if the date of such Exercise Notice is a Trading Day and such Exercise Notice is both executed and delivered pursuant to Section 1(a) hereof after the close of “regular trading hours” on such Trading Day.

(w) “**Subject Entity**” means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(x) “**Successor Entity**” means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(y) “**Trading Day**” means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(z) “**VWAP**” means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

[signature page follows]

IN WITNESS WHEREOF, the Company has caused this Series C Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

TOUGHBUILT INDUSTRIES, INC.

By: _____

Name: _____

Title: _____

EXERCISE NOTICE
TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS
SERIES C WARRANT TO PURCHASE COMMON STOCK
TOUGHBUILT INDUSTRIES, INC.

The undersigned holder hereby exercises the right to purchase _____ of the shares of Common Stock ("**Warrant Shares**") of ToughBuilt Industries, Inc., a Nevada corporation (the "**Company**"), evidenced by Series C Warrant to Purchase Common Stock No. _____ (the "**Warrant**"). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Aggregate Exercise Price shall be made as:

_____ a "Cash Exercise" with respect to _____ Warrant Shares; and/or

_____ a "Cashless Exercise" with respect to _____ Warrant Shares.

In the event that the Holder has elected a Cashless Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder hereby represents and warrants that (i) this Exercise Notice was executed by the Holder at _____ [a.m.] [p.m.] on the date set forth below and (ii) if applicable, the Bid Price as of such time of execution of this Exercise Notice was \$_____.

2. Payment of Exercise Price. In the event that the Holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder shall pay the Aggregate Exercise Price in the sum of \$_____ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to Holder, or its designee or agent as specified below, _____ Warrant Shares in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

[] Check here if requesting delivery as a certificate to the following name and to the following address:

Issued to:

[] Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant:

DTC Number:

Account Number:

Date: _____,

 Name of Registered Holder

By:

Name:

Title:

Tax ID: _____

Facsimile: _____

E-mail Address: _____

ACKNOWLEDGMENT

The Company hereby acknowledges this Exercise Notice and hereby directs _____ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated _____, 20__, from the Company and acknowledged and agreed to by _____.

TOUGHBUILT INDUSTRIES, INC.

By: _____

Name: _____

Title: _____

Jolie Kahn, Esq.
12 E. 49th Street, 11th floor
New York, NY 10017

January 17, 2020

ToughBuilt Industries, Inc.
 25371 Commercentre Drive, Suite 200
 Lake Forest, California 92630

Ladies and Gentlemen:

We have acted as counsel to ToughBuilt Industries, Inc., a Nevada corporation (the “Company”), in connection with the Company’s registration statement on Form S-1, as amended (the “Registration Statement”), filed with the Securities and Exchange Commission (the “Commission”) under the Securities Act of 1933, as amended (the “Securities Act”), relating to the issuance and sale of up to (i) \$8,000,000 aggregate purchase amount (and up to \$9.2 million with underwriter’s over allotment) of our shares of common stock (the “Shares”), (ii) warrants (up to one warrant for each share of common stock) (the “Warrants”), (iii) the shares of our common stock issuable upon exercise of the Warrants (the “Warrant Shares”), and (iv) the shares of our common stock issuable upon exercise of the warrant (the “Underwriter Warrant”) being granted to Maxim Group LLC, the representative of the underwriters (the “UW Warrant Shares”); the Shares, Warrants, Warrant Shares and UW Warrant Shares are collectively referred to herein as the “Securities”), issued by the Company. The Securities are to be sold by the Company pursuant to an Underwriting Agreement (the “Underwriting Agreement”) to be entered into by and between the Company and Maxim Group LLC the form of which is filed as Exhibit 1.1 to the Registration Statement.

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of (i) the Registration Statement, including the form of prospectus included therein and the documents incorporated by reference therein, (ii) the Company’s certificate of incorporation, as amended to date, (iii) the Company’s by-laws, as amended to date, (iv) certain resolutions of the Board of Directors of the Company, (v) the form of Warrants, (vi) the form of Warrant Agent Agreement between the Company and the proposed warrant agent (the “Warrant Agent Agreement”) and (vii) the form of Underwriter Warrant. We have also examined originals or copies, certified or otherwise identified to our satisfaction, of such other documents, certificates and records as we have deemed necessary or appropriate, and we have made such investigations of law as we have deemed appropriate as a basis for the opinions expressed below.

In rendering the opinions expressed below, we have assumed and have not verified (i) the genuineness of the signatures on all documents that I have examined, (ii) the legal capacity of all natural persons, (iii) the authenticity of all documents supplied to us as originals and (iv) the conformity to the authentic originals of all documents supplied to us as certified or photostatic or faxed copies.

Based upon and subject to the foregoing and subject also to the limitations, qualifications, exceptions and assumptions set forth herein, we are of the opinion that:

1. the Shares have been duly authorized for issuance and, when issued, delivered and paid for in accordance with the terms of the Underwriting Agreement, will be validly issued, fully paid and nonassessable;

2. the Warrants have been duly authorized for issuance, and, when issued, delivered and paid for in accordance with the terms of the Underwriting Agreement, will be validly issued and will constitute the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as the same may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting the enforcement of creditors’ rights generally and equitable principles of general applicability;

3. the Warrant Shares, when issued and delivered by the Company upon exercise of the Warrants against payment therefor, as set forth in the Registration Statement, the Underwriting Agreement, the Warrants and the Warrant Agent Agreement, will be validly issued, fully paid and nonassessable; and

4. the UW Warrant Shares, when issued and delivered by the Company upon exercise of the Underwriter Warrant against payment therefor, as set forth in the Registration Statement, the Underwriting Agreement and the Underwriter Warrant, will be validly issued, fully paid and nonassessable.

We express no opinion other than as to the federal laws of the United States of America, the laws of New York State, and the Nevada Business Corporation Law (also including the statutory provisions, all applicable provisions of the Nevada Constitution and reported judicial decisions interpreting the foregoing). We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and the reference to this firm under the caption “Legal Matters” in the prospectus included in the Registration Statement. In giving this consent, we do not admit that we are “experts” under the Securities Act or under the rules and regulations of the Commission relating thereto with respect to any part of the Registration Statement.

Very truly yours,

/s/ Jolie G. Kahn, Esq.

Form of Lock-Up Agreement

January __, 2020

Maxim Group LLC
405 Lexington Avenue, 2nd Floor
New York, NY 10174

Ladies and Gentlemen:

The undersigned understands that Maxim Group LLC (hereinafter referred to as the “**Representative**”) and with the other underwriters named on Schedule 1 to the Underwriting Agreement (as defined below) for which the Representative is acting as representative (the Representative and such other underwriters being collectively called the “**Underwriters**” or, individually, an “**Underwriter**”) proposes to enter into an Underwriting Agreement (the “**Underwriting Agreement**”) with Toughbuilt Industries, Inc., a Nevada corporation (the “**Company**”), providing for the public offering (the “**Public Offering**”) of shares of Common Stock, par value \$0.0001 per share, of the Company and warrants to purchase shares of Common Stock of the Company (collectively, the “**Securities**”).

To induce the Underwriters to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of the Representative, the undersigned will not, during the period commencing on the date hereof and ending six months after the date of the first closing of the Public Offering (the “**Lock-Up Period**”), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of capital stock of the Company or any securities convertible into or exercisable or exchangeable for shares of capital stock of the Company, whether now owned or hereafter acquired by the undersigned or with respect to which the undersigned has or hereafter acquires the power of disposition (collectively, the “**Lock-Up Securities**”); (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of Lock-Up Securities, whether any such transaction is to be settled by delivery of shares of Lock-Up Securities, in cash or otherwise; (3) make any demand for or exercise any right with respect to the registration of any Lock-Up Securities; or (4) publicly disclose the intention to make any offer, sale, pledge or disposition, or to enter into any transaction, swap, hedge or other arrangement relating to any Lock-Up Securities. Notwithstanding the foregoing, and subject to the conditions below, the undersigned may transfer Lock-Up Securities without the prior written consent of the Representative in connection with (a) transactions relating to Lock-Up Securities acquired in open market transactions after the completion of the Public Offering; *provided* that no filing under Section 16(a) of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), shall be required or shall be voluntarily made in connection with subsequent sales of Lock-Up Securities acquired in such open market transactions; (b) transfers of Lock-Up Securities as a *bona fide* gift, by will or intestacy or to a family member or trust for the benefit of a family member (for purposes of this lock-up agreement, “family member” means any relationship by blood, marriage or adoption, not more remote than first cousin); (c) transfers of Lock-Up Securities to a charity or educational institution; (d) if the undersigned, directly or indirectly, controls a corporation, partnership, limited liability company or other business entity, any transfers of Lock-Up Securities to any shareholder, partner or member of, or owner of similar equity interests in, the undersigned, as the case may be, or (e) the sales of Shares to cover the payment of the exercise prices or the payment of taxes associated with the exercise or vesting of equity awards under any equity compensation plan of the Company; *provided* that in the case of any transfer pursuant to the foregoing clauses (b), (c) or (d), (i) any such transfer shall not involve a disposition for value, (ii) each transferee shall sign and deliver to the Representative a lock-up agreement substantially in the form of this lock-up agreement and (iii) no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made, except for a Form 5. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company’s transfer agent and registrar against the transfer of the undersigned’s Lock-Up Securities except in compliance with this lock-up agreement.

If the undersigned is an officer or director of the Company, (i) the undersigned agrees that the foregoing restrictions shall be equally applicable to any issuer-directed or “friends and family” Shares that the undersigned may purchase in the Public Offering; (ii) the Representative agrees that, at least three (3) Business Days (as that term is defined in the Underwriting Agreement) before the effective date of any release or waiver of the foregoing restrictions in connection with a transfer of Lock-Up Securities, the Representative will notify the Company of the impending release or waiver; and (iii) the Company has agreed in the Underwriting Agreement to announce the impending release or waiver by press release through a major news service at least two (2) Business Days before the effective date of the release or waiver. Any release or waiver granted by the Representative hereunder to any such officer or director shall only be effective two (2) Business Days after the publication date of such press release. The provisions of this paragraph will not apply if (a) the release or waiver is effected solely to permit a transfer of Lock-Up Securities not for consideration and (b) the transferee has agreed in writing to be bound by the same terms described in this lock-up agreement to the extent and for the duration that such terms remain in effect at the time of such transfer.

No provision in this agreement shall be deemed to restrict or prohibit the exercise, exchange or conversion by the undersigned of any securities exercisable or exchangeable for or convertible into Shares, as applicable; *provided* that the undersigned does not transfer the Shares acquired on such exercise, exchange or conversion during the Lock-Up Period, unless otherwise permitted pursuant to the terms of this lock-up agreement. In addition, no provision herein shall be deemed to restrict or prohibit the entry into or modification of a so-called “10b5-1” plan at any time (other than the entry into or modification of such a plan in such a manner as to cause the sale of any Lock-Up Securities within the Lock-Up Period).

The undersigned understands that the Company and the Underwriters are relying upon this lock-up agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this lock-up agreement is irrevocable and shall be binding upon the undersigned’s heirs, legal representative, successors and assigns.

The undersigned understands that, if the Underwriting Agreement is not executed by March 31, 2020, or if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Shares to be sold thereunder, then this lock-up agreement shall be void and of no further force or effect.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

Very truly yours,

(Name - Please Print)

(Signature)

(Name of Signatory, in the case of entities - Please Print)

(Title of Signatory, in the case of entities - Please Print)

Address: _____

WARRANT AGENT AGREEMENT

WARRANT AGENT AGREEMENT (this “Warrant Agreement”) dated as of _____ (the “Issuance Date”) between ToughBuilt Industries, Inc., a company incorporated under the laws of the State of Nevada (the “Company”), and VStock Transfer, LLC (the “Warrant Agent”).

WHEREAS, pursuant to the terms of that certain Underwriting Agreement (“Underwriting Agreement”), dated _____, by and among the Company and Maxim Group LLC, as representative of the underwriters set forth therein, the Company is engaged in a public offering (the “Offering”) of up to _____ shares (the “Shares”) of common stock, par value \$0.0001 per share (the “Common Stock”) of the Company and up to _____ Warrants (the “Warrants”) to purchase shares of Common Stock (the “Warrant Shares”), including Shares and Warrants issuable pursuant to the underwriters over-allotment option;

WHEREAS, the Company has filed with the Securities and Exchange Commission (the “Commission”) a Registration Statement on Form S-1 (File No. 333-_____) (as the same may be amended from time to time, the “Registration Statement”), for the registration under the Securities Act of 1933, as amended (the “Securities Act”), of the Shares, Warrants and Warrant Shares, and such Registration Statement was declared effective on;

WHEREAS, the Company desires the Warrant Agent to act on behalf of the Company, and the Warrant Agent is willing to so act, in accordance with the terms set forth in this Warrant Agreement in connection with the issuance, registration, transfer, exchange and exercise of the Warrants;

WHEREAS, the Company desires to provide for the provisions of the Warrants, the terms upon which they shall be issued and exercised, and the respective rights, limitation of rights, and immunities of the Company, the Warrant Agent, and the holders of the Warrants; and

WHEREAS, all acts and things have been done and performed which are necessary to make the Warrants the valid, binding and legal obligations of the Company, and to authorize the execution and delivery of this Warrant Agreement.

NOW, THEREFORE, in consideration of the mutual agreements herein contained, the parties hereto agree as follows:

1. Appointment of Warrant Agent. The Company hereby appoints the Warrant Agent to act as agent for the Company with respect to the Warrants, and the Warrant Agent hereby accepts such appointment and agrees to perform the same in accordance with the express terms and conditions set forth in this Warrant Agreement (and no implied terms or conditions).

2. Warrants.

2.1. Form of Warrants. The Warrants shall be registered securities and shall be initially evidenced by a global certificate (“Global Certificate”) in the form of Exhibit A to this Warrant Agreement, which shall be deposited on behalf of the Company with a custodian for The Depository Trust Company (“DTC”) and registered in the name of Cede & Co., a nominee of DTC. If DTC subsequently ceases to make its settlement system available for the Warrants, the Company may instruct the Warrant Agent regarding making arrangements for book-entry settlement. In the event that the Warrants are not eligible for, or it is no longer necessary to have the Warrants available in, registration to the name of Cede & Co., a nominee of DTC, the Company may instruct the Warrant Agent to provide written instructions to DTC to deliver to the Warrant Agent for cancellation the Global Certificate, and the Company shall instruct the Warrant Agent to deliver to each Holder (as defined below) separate certificates evidencing Warrants (“Definitive Certificates”) and, together with the Global Certificate, “Warrant Certificates”), in the form of [Exhibit C] to this Warrant Agreement. The Warrants represented by the Global Certificate are referred to as “Global Warrants.”

2.2. Issuance and Registration of Warrants.

2.2.1. Warrant Register. The Warrant Agent shall maintain books ("Warrant Register") for the registration of original issuance and the registration of transfer of the Warrants. Any Person in whose name ownership of a beneficial interest in the Warrants evidenced by a Global Certificate is recorded in the records maintained by DTC or its nominee shall be deemed the "beneficial owner" thereof, provided that all such beneficial interests shall be held through a Participant (as defined below), which shall be the registered holder of such Warrants.

2.2.2. Issuance of Warrants. Upon the initial issuance of the Warrants, the Warrant Agent shall issue the Global Certificate and deliver the Warrants in the DTC settlement system in accordance with written instructions delivered to the Warrant Agent by the Company. Ownership of beneficial interests in the Warrants shall be shown on, and the transfer of such ownership shall be effected through, records maintained (i) by DTC and (ii) by institutions that have accounts with DTC (each, a "Participant"), subject to a Holder's right to elect to receive a Warrant in certificated form in the form of [Exhibit C] to this Warrant Agreement. Any Holder desiring to elect to receive a Warrant in certificated form shall make such request in writing delivered to the Warrant Agent pursuant to Section 2.2.8, and shall surrender to the Warrant Agent the interest of the Holder on the books of the Participant evidencing the Warrants which are to be represented by a Definitive Certificate through the DTC settlement system. Thereupon, the Warrant Agent shall countersign and deliver to the person entitled thereto a Warrant Certificate or Warrant Certificates, as the case may be, as so requested.

2.2.3. Beneficial Owner; Holder. Prior to due presentment for registration of transfer of any Warrant, the Company and the Warrant Agent may deem and treat the person in whose name that Warrant shall be registered on the Warrant Register (the "Holder") as the absolute owner of such Warrant for purposes of any exercise thereof, and for all other purposes, and neither the Company nor the Warrant Agent shall be affected by any notice to the contrary. Notwithstanding the foregoing, nothing herein shall prevent the Company, the Warrant Agent or any agent of the Company or the Warrant Agent from giving effect to any written certification, proxy or other authorization furnished by DTC governing the exercise of the rights of a holder of a beneficial interest in any Warrant. The rights of beneficial owners in a Warrant evidenced by the Global Certificate shall be exercised by the Holder or a Participant through the DTC system, except to the extent set forth herein or in the Global Certificate.

2.2.4. Execution. The Warrant Certificates shall be executed on behalf of the Company by any authorized officer of the Company (an “Authorized Officer”), which need not be the same authorized signatory for all of the Warrant Certificates, either manually or by facsimile signature. The Warrant Certificates shall be countersigned by an authorized signatory of the Warrant Agent, which need not be the same signatory for all of the Warrant Certificates, and no Warrant Certificate shall be valid for any purpose unless so countersigned. In case any Authorized Officer of the Company that signed any of the Warrant Certificates ceases to be an Authorized Officer of the Company before countersignature by the Warrant Agent and issuance and delivery by the Company, such Warrant Certificates, nevertheless, may be countersigned by the Warrant Agent, issued and delivered with the same force and effect as though the person who signed such Warrant Certificates had not ceased to be such officer of the Company; and any Warrant Certificate may be signed on behalf of the Company by any person who, at the actual date of the execution of such Warrant Certificate, shall be an Authorized Officer of the Company authorized to sign such Warrant Certificate, although at the date of the execution of this Warrant Agreement any such person was not such an Authorized Officer.

2.2.5. Registration of Transfer. At any time at or prior to the Expiration Date (as defined below), a transfer of any Warrants may be registered and any Warrant Certificate or Warrant Certificates may be split up, combined or exchanged for another Warrant Certificate or Warrant Certificates evidencing the same number of Warrants as the Warrant Certificate or Warrant Certificates surrendered. Any Holder desiring to register the transfer of Warrants or to split up, combine or exchange any Warrant Certificate shall make such request in writing delivered to the Warrant Agent, and shall surrender to the Warrant Agent the Warrant Certificate or Warrant Certificates evidencing the Warrants the transfer of which is to be registered or that is or are to be split up, combined or exchanged and, in the case of registration of transfer, shall provide a signature guarantee. Thereupon, the Warrant Agent shall countersign and deliver to the person entitled thereto a Warrant Certificate or Warrant Certificates, as the case may be, as so requested. The Warrant Agent may require payment, by the Holder requesting a registration of transfer of Warrants or a split-up, combination or exchange of a Warrant Certificate (but, for purposes of clarity, not upon the exercise of the Warrants and issuance of Warrant Shares to the Holder), of a sum sufficient to cover any tax or governmental charge that may be imposed in connection with such registration of transfer, split-up, combination or exchange, together with reimbursement to the Warrant Agent of all reasonable expenses incidental thereto.

2.2.6. Loss, Theft and Mutilation of Warrant Certificates. Upon receipt by the Company and the Warrant Agent of evidence reasonably satisfactory to them of the loss, theft, destruction or mutilation of a Warrant Certificate, and, in case of loss, theft or destruction, of indemnity or security in customary form and amount, and reimbursement to the Company and the Warrant Agent of all reasonable expenses incidental thereto, and upon surrender to the Warrant Agent and cancellation of the Warrant Certificate if mutilated, the Warrant Agent shall, on behalf of the Company, countersign and deliver a new Warrant Certificate of like tenor to the Holder in lieu of the Warrant Certificate so lost, stolen, destroyed or mutilated. The Warrant Agent may charge the Holder an administrative fee for processing the replacement of lost Warrant Certificates, which shall be charged only once in instances where a single surety bond obtained covers multiple certificates. The Warrant Agent may receive compensation from the surety companies or surety agents for administrative services provided to them.

2.2.7. Proxies. The Holder of a Warrant may grant proxies or otherwise authorize any person, including the Participants and beneficial holders that may own interests through the Participants, to take any action that a Holder is entitled to take under this Agreement or the Warrants; provided, however, that at all times that Warrants are evidenced by a Global Certificate, exercise of those Warrants shall be effected on their behalf by Participants through DTC in accordance the procedures administered by DTC.

3. Terms and Exercise of Warrants.

3.1. Exercise Price. Each Warrant shall entitle the Holder, subject to the provisions of the applicable Warrant Certificate and of this Warrant Agreement, to purchase from the Company the number of shares of Common Stock stated therein, at the price of \$_____ per whole share, subject to the subsequent adjustments provided in Section 4 hereof. The term "Exercise Price" as used in this Warrant Agreement refers to the price per share at which shares of Common Stock may be purchased at the time a Warrant is exercised.

3.2. Duration of Warrants. Warrants may be exercised only during the period ("Exercise Period") commencing on the Issuance Date and terminating at 5:00 P.M., Eastern Time (the "close of business") on 2024 ("Expiration Date"). Each Warrant not exercised on or before the Expiration Date shall become void, and all rights thereunder and all rights in respect thereof under this Warrant Agreement shall cease at the close of business on the Expiration Date.

3.3. Exercise of Warrants.

3.3.1. Exercise and Payment. Exercise of a Warrant may be made, in whole or in part, at any time or times on or after the Issuance Date and on or before close of business on the Expiration Date by delivery to the Company of the Notice of Exercise in the form annexed as Exhibit B hereto (the "Notice of Exercise"). Within three (3) Trading Days following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 3.3.7 below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender a Warrant Certificate to the Company until the Holder has purchased all of the Warrant Shares available thereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender such Warrant to the Company for cancellation within three (3) Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of a Warrant resulting in purchases of a portion of the total number of Warrant Shares available thereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. The Holder and any assignee, by acceptance of a Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face thereof.

Notwithstanding the foregoing in this Section 3.3.1, a holder whose interest in a Warrant is a beneficial interest in certificate(s) representing such Warrant held in registered form through DTC (or another established clearing corporation performing similar functions), shall effect exercises made pursuant to this Section 3.3.1 by delivering to DTC (or such other clearing corporation, as applicable) the appropriate instruction form for exercise, complying with the procedures to effect exercise that are required by DTC (or such other clearing corporation, as applicable), subject to a Holder's right to elect to receive a Warrant in certificated form pursuant to the terms of the Warrant Agent Agreement, in which case this sentence shall not apply.

3.3.2. Issuance of Warrant Shares. (a) The Warrant Agent shall, by 11:00 a.m., New York City time, on the Trading Day following the date of exercise of any Warrant, advise the Company, the transfer agent and registrar for the Company's Common Stock, in respect of (i) the number of Warrant Shares indicated on the Notice of Exercise as issuable upon such exercise with respect to such exercised Warrants, (ii) the instructions of the Holder or Participant, as the case may be, provided to the Warrant Agent with respect to the delivery of the Warrant Shares and the number of Warrants that remain outstanding after such exercise and (iii) such other information as the Company or such transfer agent and registrar shall reasonably request.

(b) The Company shall, cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is no later than three (3) Trading Days after the delivery to the Company of the Notice of Exercise and provided that payment in full of the aggregate Exercise Price (other than in the case of a cashless exercise) is received by the Company one (1) day prior to such date (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within earlier of (i) one (1) Trading Day and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$10 per Trading Day (increasing to \$20 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise.

3.3.3. Valid Issuance. All Warrant Shares issued by the Company upon the proper exercise of a Warrant in conformity with this Warrant Agreement shall be validly issued, fully paid and non-assessable.

3.3.4. No Fractional Exercise. No fractional Warrant Shares will be issued upon the exercise of the Warrant. If, by reason of any adjustment made pursuant to Section 4, a Holder would be entitled, upon the exercise of such Warrant, to receive a fractional interest in a share, the Company shall, upon such exercise, round up or down, as applicable, to the nearest whole number the number of Warrant Shares to be issued to such Holder.

3.3.5. No Transfer Taxes. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

3.3.6. [RESERVED]

3.3.7. Restrictive Legend Events; Cashless Exercise Under Certain Circumstances (a) The Company shall use its reasonable best efforts to maintain the effectiveness of the Registration Statement and the current status of the prospectus included therein or to file and maintain the effectiveness of another registration statement and another current prospectus covering the Warrants and the Warrant Shares at any time that the Warrants are exercisable. The Company shall provide to the Warrant Agent and each Holder prompt written notice of any time that the Company is unable to deliver the Warrant Shares via DTC transfer or otherwise without restrictive legend because (i) the Commission has issued a stop order with respect to the Registration Statement, (ii) the Commission otherwise has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, (iii) the Company has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, (iv) the prospectus contained in the Registration Statement is not available for the issuance of the Warrant Shares to the Holder or (v) otherwise (each a “Restrictive Legend Event”). To the extent that the Warrants cannot be exercised as a result of a Restrictive Legend Event or a Restrictive Legend Event occurs after a Holder has exercised Warrants in accordance with the terms of the Warrants but prior to the delivery of the Warrant Shares, the Company shall, at the election of the Holder, which shall be given within five (5) days of receipt of such notice of the Restrictive Legend Event, either (i) rescind the previously submitted Notice of Exercise and the Company shall return all consideration paid by registered holder for such shares upon such rescission or (ii) treat the attempted exercise as a cashless exercise as described in paragraph (b) below and refund the cash portion of the exercise price to the Holder. (b) If a Restrictive Legend Event has occurred, the Warrant shall only be exercisable on a cashless basis. Notwithstanding anything herein to the contrary, the Company shall not be required to make any cash payments or net cash settlement to the Holder in lieu of delivery of the Warrant Shares. Upon a “cashless exercise”, the Holder shall be entitled to receive the number of Warrant Shares equal to the quotient obtained by dividing (A-B) (X) by (A), where:

- (A) = the VWAP on the Trading Day immediately preceding the date of exercise giving rise to the applicable “cashless exercise”, as set forth in the applicable Election to Purchase (to clarify, the “VWAP” will be the last VWAP as calculated over an entire Trading Day such that, in the event that the Warrant is exercised at a time that the Trading Market is open, the prior Trading Day’s VWAP shall be used in this calculation);
- (B) = the Exercise Price of the Warrant, as adjusted as set forth herein; and
- (X) = the number of Warrant Shares that would be issuable upon exercise of the Warrant in accordance with the terms of the Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If the Warrant Shares are issued in such a cashless exercise, the Company acknowledges and agrees that, in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised and the Company agrees not to take any position contrary thereto. Upon receipt of a Notice of Exercise for a cashless exercise, the Warrant Agent will promptly deliver a copy of the Notice of Exercise to the Company to confirm the number of Warrant Shares issuable in connection with the cashless exercise. The Company shall calculate and transmit to the Warrant Agent in a written notice, and the Warrant Agent shall have no duty, responsibility or obligation under this section to calculate, the number of Warrant Shares issuable in connection with any cashless exercise. The Warrant Agent shall be entitled to rely conclusively on any such written notice provided by the Company, and the Warrant Agent shall not be liable for any action taken, suffered or omitted to be taken by it in accordance with such written instructions or pursuant to this Warrant Agreement.

Notwithstanding anything herein to the contrary, on the Termination Date, the Warrant shall be automatically exercised via cashless exercise pursuant to this Section 3.3.7.

3.3.8. Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares issuable in connection with any exercise, the Company shall promptly deliver to the Holder the number of Warrant Shares that are not disputed.

3.3.9. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

3.3.10. Beneficial Ownership Limitation. The Company shall not effect any exercise of a Warrant, and a Holder shall not have the right to exercise any portion of a Warrant, pursuant to Section 3 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of such Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, non-exercised portion of such Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or non-converted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 3.3.10, beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 3.3.10 applies, the determination of whether a Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of a Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether a Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of a Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 3.3.10, in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including such Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% (or, upon election by a Holder prior to the issuance of any Warrants, 9.99%) of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of a Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 3.3.10, provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 3.3.10 shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 3.3.10 to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

4. Adjustments.

4.1. Adjustment upon Subdivisions or Combinations. If the Company at any time while the Warrants are outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of the Warrants), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of each Warrant shall be proportionately adjusted such that the aggregate Exercise Price of such Warrant shall remain unchanged. Any adjustment made pursuant to this Section 4.1 shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

4.2. Adjustment for Other Distributions. (a) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 4.1 above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of a Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Purchase Right to such extent (or beneficial ownership of such shares of Common Stock as a result of such Purchase Right to such extent) and such Purchase Right to such extent shall be held in abeyance for the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

(b) Pro Rata Distributions. During such time as the Warrants are outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "Distribution"), at any time after the issuance of the Warrants, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of such Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Distribution to such extent (or in the beneficial ownership of any shares of Common Stock as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

4.3. Reclassification, Consolidation, Purchase, Combination, Sale or Conveyance If, at any time while the Warrants are outstanding, (a) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (b) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (c) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (d) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (e) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a “Fundamental Transaction”), then, upon any subsequent exercise of a Warrant, each Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 3.3.10 on the exercise of the Warrants), the same amount and kind of securities, cash or property, if any, of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the “Alternate Consideration”) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which each Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 3.3.10 on the exercise of the Warrants). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration that such Holder receives upon any exercise of each Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under the Warrants in accordance with the provisions of this Section 4.3 pursuant to written agreements and shall, upon the written request of such Holder, deliver to such Holder in exchange for the Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to the Warrants which are exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity), equivalent to the number of shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of such Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant Agreement and the Warrants referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant Agreement and the Warrants with the same effect as if such Successor Entity had been named as the Company herein and therein. The Company shall instruct the Warrant Agent in writing, which includes facsimile and/or email, to mail by first class mail, postage prepaid, to each Holder, written notice of the execution of any such amendment, supplement or agreement with the Successor Entity. Any supplemented or amended agreement entered into by the successor corporation or transferee shall provide for adjustments, which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Section 4.3. The Warrant Agent shall have no duty, responsibility or obligation to determine the correctness of any provisions contained in such agreement or such notice, including but not limited to any provisions relating either to the kind or amount of securities or other property receivable upon exercise of warrants or with respect to the method employed and provided therein for any adjustments, and shall be entitled to rely conclusively for all purposes upon the provisions contained in any such agreement. The provisions of this Section 4.3 shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales and conveyances of the kind described above.

4.4. (a) Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 4, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.

(b) Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least five (5) calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein. Notwithstanding the requirement to provide or mail written notice to a Holder set forth in this Section 4.4, the Company shall not be required to provide or mail a written notice to any Holder, and shall not be required to instruct the Warrant Agent to provide or mail a written notice if the transaction or transactions described in this Section 4.4 are disclosed publicly via a press release, Current Report on Form 8-K, other filing with the Commission or other means of public dissemination.

4.5. Other Events. If any event occurs of the type contemplated by the provisions of Section 4.1 or 4.2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, Adjustment Rights, phantom stock rights or other rights with equity features to all holders of Common Stock for no consideration), then the Company's Board of Directors will, at its discretion and in good faith, make an adjustment in the Exercise Price and the number of Warrant Shares or designate such additional consideration to be deemed issuable upon exercise of a Warrant, so as to protect the rights of the registered Holder. No adjustment to the Exercise Price will be made pursuant to more than one sub-section of this Section 4 in connection with a single issuance.

4.6. Notices of Changes in Warrant. Upon every adjustment of the Exercise Price or the number of Warrant Shares issuable upon exercise of a Warrant, the Company shall give written notice thereof to the Warrant Agent, which notice shall state the Exercise Price resulting from such adjustment and the increase or decrease, if any, in the number of Warrant Shares purchasable at such price upon the exercise of a Warrant, setting forth in reasonable detail the method of calculation and the facts upon which such calculation is based. Upon the occurrence of any event specified in Sections 4.1 or 4.2, then, in any such event, the Company shall give written notice to each Holder, at the last address set forth for such holder in the Warrant Register, as of the record date or the effective date of the event. Failure to give such notice, or any defect therein, shall not affect the legality or validity of such event. The Warrant Agent shall be entitled to rely conclusively on, and shall be fully protected in relying on, any certificate, notice or instructions provided by the Company with respect to any adjustment of the Exercise Price or the number of shares issuable upon exercise of a Warrant, or any related matter, and the Warrant Agent shall not be liable for any action taken, suffered or omitted to be taken by it in accordance with any such certificate, notice or instructions or pursuant to this Warrant Agreement. The Warrant Agent shall not be deemed to have knowledge of any such adjustment unless and until it shall have received written notice thereof from the Company.

5. Restrictive Legends; Fractional Warrants. In the event that a Warrant Certificate surrendered for transfer bears a restrictive legend, the Warrant Agent shall not register that transfer until the Warrant Agent has received an opinion of counsel for the Company stating that such transfer may be made and indicating whether the Warrants must also bear a restrictive legend upon that transfer. The Warrant Agent shall not be required to effect any registration of transfer or exchange which will result in the transfer of or delivery of a Warrant Certificate for a fraction of a Warrant.

6. Other Provisions Relating to Rights of Holders of Warrants.

6.1. No Rights as Stockholder. Except as otherwise specifically provided herein, a Holder, solely in its capacity as a holder of Warrants, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant Agreement be construed to confer upon a Holder, solely in its capacity as the registered holder of Warrants, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of share capital, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights or rights to participate in new issues of shares, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of Warrants.

6.2. Reservation of Common Stock. The Company shall at all times reserve and keep available a number of its authorized but unissued shares of Common Stock that will be sufficient to permit the exercise in full of all outstanding Warrants issued pursuant to this Warrant Agreement.

7. Concerning the Warrant Agent and Other Matters.

7.1. Any instructions given to the Warrant Agent orally, as permitted by any provision of this Warrant Agreement, shall be confirmed in writing by the Company as soon as practicable. The Warrant Agent shall not be liable or responsible and shall be fully authorized and protected for acting, or failing to act, in accordance with any oral instructions which do not conform with the written confirmation received in accordance with this Section 7.1.

7.2. (a) Whether or not any Warrants are exercised, for the Warrant Agent's services as agent for the Company hereunder, the Company shall pay to the Warrant Agent such fees as may be separately agreed between the Company and Warrant Agent and the Warrant Agent's out of pocket expenses in connection with this Warrant Agreement, including, without limitation, the fees and expenses of the Warrant Agent's counsel. While the Warrant Agent endeavors to maintain out-of-pocket charges (both internal and external) at competitive rates, these charges may not reflect actual out-of-pocket costs, and may include handling charges to cover internal processing and use of the Warrant Agent's billing systems. (b) All amounts owed by the Company to the Warrant Agent under this Warrant Agreement are due within 30 days of the invoice date. Delinquent payments are subject to a late payment charge of one and one-half percent (1.5%) per month commencing 45 days from the invoice date. The Company agrees to reimburse the Warrant Agent for any attorney's fees and any other costs associated with collecting delinquent payments. (c) No provision of this Warrant Agreement shall require Warrant Agent to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties under this Warrant Agreement or in the exercise of its rights.

7.3. As agent for the Company hereunder the Warrant Agent: (a) shall have no duties or obligations other than those specifically set forth herein or as may subsequently be agreed to in writing by the Warrant Agent and the Company; (b) shall be regarded as making no representations and having no responsibilities as to the validity, sufficiency, value, or genuineness of the Warrants or any Warrant Shares; (c) shall not be obligated to take any legal action hereunder; if, however, the Warrant Agent determines to take any legal action hereunder, and where the taking of such action might, in its judgment, subject or expose it to any expense or liability it shall not be required to act unless it has been furnished with an indemnity reasonably satisfactory to it; (d) may rely on and shall be fully authorized and protected in acting or failing to act upon any certificate, instrument, opinion, notice, letter, telegram, telex, facsimile transmission or other document or security delivered to the Warrant Agent and believed by it to be genuine and to have been signed by the proper party or parties; (e) shall not be liable or responsible for any recital or statement contained in the Registration Statement or any other documents relating thereto; (f) shall not be liable or responsible for any failure on the part of the Company to comply with any of its covenants and obligations relating to the Warrants, including without limitation obligations under applicable securities laws; (g) may rely on and shall be fully authorized and protected in acting or failing to act upon the written, telephonic or oral instructions with respect to any matter relating to its duties as Warrant Agent covered by this Warrant Agreement (or supplementing or qualifying any such actions) of officers of the Company, and is hereby authorized and directed to accept instructions with respect to the performance of its duties hereunder from the Company or counsel to the Company, and may apply to the Company, for advice or instructions in connection with the Warrant Agent's duties hereunder, and the Warrant Agent shall not be liable for any delay in acting while waiting for those instructions; any applications by the Warrant Agent for written instructions from the Company may, at the option of the Agent, set forth in writing any action proposed to be taken or omitted by the Warrant Agent under this Warrant Agreement and the date on or after which such action shall be taken or such omission shall be effective; the Warrant Agent shall not be liable for any action taken by, or omission of, the Warrant Agent in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than five business days after the date such application is sent to the Company, unless the Company shall have consented in writing to any earlier date) unless prior to taking any such action, the Warrant Agent shall have received written instructions in response to such application specifying the action to be taken or omitted; (h) may consult with counsel satisfactory to the Warrant Agent, including its in-house counsel, and the advice of such counsel shall be full and complete authorization and protection in respect of any action taken, suffered, or omitted by it hereunder in good faith and in accordance with the advice of such counsel; (i) may perform any of its duties hereunder either directly or by or through nominees, correspondents, designees, or subagents, and it shall not be liable or responsible for any misconduct or negligence on the part of any nominee, correspondent, designee, or subagent appointed with reasonable care by it in connection with this Warrant Agreement; (j) is not authorized, and shall have no obligation, to pay any brokers, dealers, or soliciting fees to any person; and (k) shall not be required hereunder to comply with the laws or regulations of any country other than the United States of America or any political subdivision thereof.

7.4. (a) In the absence of gross negligence or willful or illegal misconduct on its part, the Warrant Agent shall not be liable for any action taken, suffered, or omitted by it or for any error of judgment made by it in the performance of its duties under this Warrant Agreement. Anything in this Warrant Agreement to the contrary notwithstanding, in no event shall Warrant Agent be liable for special, indirect, incidental, consequential or punitive losses or damages of any kind whatsoever (including but not limited to lost profits), even if the Warrant Agent has been advised of the possibility of such losses or damages and regardless of the form of action. Any liability of the Warrant Agent will be limited in the aggregate to the amount of fees paid by the Company hereunder. The Warrant Agent shall not be liable for any failures, delays or losses, arising directly or indirectly out of conditions beyond its reasonable control including, but not limited to, acts of government, exchange or market ruling, suspension of trading, work stoppages or labor disputes, fires, civil disobedience, riots, rebellions, storms, electrical or mechanical failure, computer hardware or software failure, communications facilities failures including telephone failure, war, terrorism, insurrection, earthquakes, floods, acts of God or similar occurrences. (b) In the event any question or dispute arises with respect to the proper interpretation of the Warrants or the Warrant Agent's duties under this Warrant Agreement or the rights of the Company or of any Holder, the Warrant Agent shall not be required to act and shall not be held liable or responsible for its refusal to act until the question or dispute has been judicially settled (and, if appropriate, it may file a suit in interpleader or for a declaratory judgment for such purpose) by final judgment rendered by a court of competent jurisdiction, binding on all persons interested in the matter which is no longer subject to review or appeal, or settled by a written document in form and substance satisfactory to Warrant Agent and executed by the Company and each such Holder. In addition, the Warrant Agent may require for such purpose, but shall not be obligated to require, the execution of such written settlement by all the Holders and all other persons that may have an interest in the settlement.

7.5. The Company covenants to indemnify the Warrant Agent and hold it harmless from and against any loss, liability, claim or expense ("Loss") arising out of or in connection with the Warrant Agent's duties under this Warrant Agreement, including the costs and expenses of defending itself against any Loss, unless such Loss shall have been determined by a court of competent jurisdiction to be a result of the Warrant Agent's gross negligence or willful misconduct.

7.6. Unless terminated earlier by the parties hereto, this Agreement shall terminate 90 days after the earlier of the Expiration Date and the date on which no Warrants remain outstanding (the "Termination Date"). On the business day following the Termination Date, the Agent shall deliver to the Company any entitlements, if any, held by the Warrant Agent under this Warrant Agreement. The Agent's right to be reimbursed for fees, charges and out-of-pocket expenses as provided in this Section 8 shall survive the termination of this Warrant Agreement.

7.7. If any provision of this Warrant Agreement shall be held illegal, invalid, or unenforceable by any court, this Warrant Agreement shall be construed and enforced as if such provision had not been contained herein and shall be deemed an Agreement among the parties to it to the full extent permitted by applicable law.

7.8. The Company represents and warrants that: (a) it is duly incorporated and validly existing under the laws of its jurisdiction of incorporation; (b) the offer and sale of the Warrants and the execution, delivery and performance of all transactions contemplated thereby (including this Warrant Agreement) have been duly authorized by all necessary corporate action and will not result in a breach of or constitute a default under the articles of association, bylaws or any similar document of the Company or any indenture, agreement or instrument to which it is a party or is bound; (c) this Warrant Agreement has been duly executed and delivered by the Company and constitutes the legal, valid, binding and enforceable obligation of the Company; (d) the Warrants will comply in all material respects with all applicable requirements of law; and (e) to the best of its knowledge, there is no litigation pending or threatened as of the date hereof in connection with the offering of the Warrants.

7.9. In the event of inconsistency between this Warrant Agreement and the descriptions in the Registration Statement, as they may from time to time be amended, the terms of this Warrant Agreement shall control.

7.10. Set forth in Exhibit C hereto is a list of the names and specimen signatures of the persons authorized to act for the Company under this Warrant Agreement (the “Authorized Representatives”). The Company shall, from time to time, certify to you the names and signatures of any other persons authorized to act for the Company under this Warrant Agreement.

7.11. Except as expressly set forth elsewhere in this Warrant Agreement, all notices, instructions and communications under this Agreement shall be in writing, shall be effective upon receipt and shall be addressed, if to the Company, to its address set forth beneath its signature to this Agreement, or, if to the Warrant Agent, to VStock Transfer, LLC 18 Lafayette Place, Woodmere, New York 11598, or to such other address of which a party hereto has notified the other party.

7.12. (a) This Warrant Agreement shall be governed by and construed in accordance with the laws of the State of New York. All actions and proceedings relating to or arising from, directly or indirectly, this Warrant Agreement may be litigated in courts located within the Borough of Manhattan in the City and State of New York. The Company hereby submits to the personal jurisdiction of such courts and consents that any service of process may be made by certified or registered mail, return receipt requested, directed to the Company at its address last specified for notices hereunder. Each of the parties hereto hereby waives the right to a trial by jury in any action or proceeding arising out of or relating to this Warrant Agreement. (b) This Warrant Agreement shall inure to the benefit of and be binding upon the successors and assigns of the parties hereto. This Warrant Agreement may not be assigned, or otherwise transferred, in whole or in part, by either party without the prior written consent of the other party, which the other party will not unreasonably withhold, condition or delay; except that (i) consent is not required for an assignment or delegation of duties by Warrant Agent to any affiliate of Warrant Agent and (ii) any reorganization, merger, consolidation, sale of assets or other form of business combination by Warrant Agent or the Company shall not be deemed to constitute an assignment of this Warrant Agreement. (c) No provision of this Warrant Agreement may be amended, modified or waived, except in a written document signed by both parties. The Company and the Warrant Agent may amend or supplement this Warrant Agreement without the consent of any Holder for the purpose of curing any ambiguity, or curing, correcting or supplementing any defective provision contained herein or adding or changing any other provisions with respect to matters or questions arising under this Agreement as the parties may deem necessary or desirable and that the parties determine, in good faith, shall not adversely affect the interest of the Holders. All other amendments and supplements shall require the vote or written consent of Holders of at least 50.1% of the then outstanding Warrants, provided that adjustments may be made to the Warrant terms and rights in accordance with Section 4 without the consent of the Holders.

7.13. Payment of Taxes. The Company will from time to time promptly pay all taxes and charges that may be imposed upon the Company or the Warrant Agent in respect of the issuance or delivery of Warrant Shares upon the exercise of Warrants, but the Company may require the Holders to pay any transfer taxes in respect of the Warrants or such shares. The Warrant Agent may refrain from registering any transfer of Warrants or any delivery of any Warrant Shares unless or until the persons requesting the registration or issuance shall have paid to the Warrant Agent for the account of the Company the amount of such tax or charge, if any, or shall have established to the reasonable satisfaction of the Company and the Warrant Agent that such tax or charge, if any, has been paid.

7.14. Resignation of Warrant Agent.

7.14.1. Appointment of Successor Warrant Agent. The Warrant Agent, or any successor to it hereafter appointed, may resign its duties and be discharged from all further duties and liabilities hereunder after giving thirty (30) days' notice in writing to the Company, or such shorter period of time agreed to by the Company. The Company may terminate the services of the Warrant Agent, or any successor Warrant Agent, after giving thirty (30) days' notice in writing to the Warrant Agent or successor Warrant Agent, or such shorter period of time as agreed. If the office of the Warrant Agent becomes vacant by resignation, termination or incapacity to act or otherwise, the Company shall appoint in writing a successor Warrant Agent in place of the Warrant Agent. If the Company shall fail to make such appointment within a period of 30 days after it has been notified in writing of such resignation or incapacity by the Warrant Agent, then the Warrant Agent or any Holder may apply to any court of competent jurisdiction for the appointment of a successor Warrant Agent at the Company's cost. Pending appointment of a successor to such Warrant Agent, either by the Company or by such a court, the duties of the Warrant Agent shall be carried out by the Company. Any successor Warrant Agent (but not including the initial Warrant Agent), whether appointed by the Company or by such court, shall be a person organized and existing under the laws of any state of the United States of America, in good standing, and authorized under such laws to exercise corporate trust powers and subject to supervision or examination by federal or state authority. After appointment, any successor Warrant Agent shall be vested with all the authority, powers, rights, immunities, duties, and obligations of its predecessor Warrant Agent with like effect as if originally named as Warrant Agent hereunder, without any further act or deed, and except for executing and delivering documents as provided in the sentence that follows, the predecessor Warrant Agent shall have no further duties, obligations, responsibilities or liabilities hereunder, but shall be entitled to all rights that survive the termination of this Warrant Agreement and the resignation or removal of the Warrant Agent, including but not limited to its right to indemnity hereunder. If for any reason it becomes necessary or appropriate or at the request of the Company, the predecessor Warrant Agent shall execute and deliver, at the expense of the Company, an instrument transferring to such successor Warrant Agent all the authority, powers, and rights of such predecessor Warrant Agent hereunder; and upon request of any successor Warrant Agent the Company shall make, execute, acknowledge, and deliver any and all instruments in writing for more fully and effectually vesting in and confirming to such successor Warrant Agent all such authority, powers, rights, immunities, duties, and obligations.

7.14.2. Notice of Successor Warrant Agent. In the event a successor Warrant Agent shall be appointed, the Company shall give notice thereof to the predecessor Warrant Agent and the transfer agent for the Common Stock not later than the effective date of any such appointment.

7.14.3. Merger or Consolidation of Warrant Agent. Any person into which the Warrant Agent may be merged or converted or with which it may be consolidated or any person resulting from any merger, conversion or consolidation to which the Warrant Agent shall be a party or any person succeeding to the shareowner services business of the Warrant Agent or any successor Warrant Agent shall be the successor Warrant Agent under this Warrant Agreement, without any further act or deed. For purposes of this Warrant Agreement, "person" shall mean any individual, firm, corporation, partnership, limited liability company, joint venture, association, trust or other entity, and shall include any successor (by merger or otherwise) thereof or thereto.

8. Miscellaneous Provisions.

8.1. Persons Having Rights under this Warrant Agreement. Nothing in this Warrant Agreement expressed and nothing that may be implied from any of the provisions hereof is intended, or shall be construed, to confer upon, or give to, any person or corporation other than the parties hereto and the Holders any right, remedy, or claim under or by reason of this Warrant Agreement or of any covenant, condition, stipulation, promise, or agreement hereof.

8.2. Examination of the Warrant Agreement. A copy of this Warrant Agreement shall be available at all reasonable times at the office of the Warrant Agent designated for such purpose for inspection by any Holder. Prior to such inspection, the Warrant Agent may require any such holder to provide reasonable evidence of its interest in the Warrants.

8.3. Counterparts. This Warrant Agreement may be executed in any number of original, facsimile or electronic counterparts and each of such counterparts shall for all purposes be deemed to be an original, and all such counterparts shall together constitute but one and the same instrument.

8.4. Effect of Headings. The Section headings herein are for convenience only and are not part of this Warrant Agreement and shall not affect the interpretation thereof.

9. Certain Definitions. As used herein, the following terms shall have the following meanings:

(a) "Adjustment Right" means any right granted with respect to any securities issued in connection with, or with respect to, any issuance, sale or delivery (or deemed issuance, sale or delivery in accordance with Section 4) of Common Stock (other than rights of the type described in Section 4.2 and 4.3 hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights) but excluding anti-dilution and other similar rights (including pursuant to Section 4.4 of this Agreement).

(b) "Trading Day" means any day on which the Common Stock is traded on the Trading Market, or, if the Trading Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market in the United States on which the Common Stock is then traded, provided that "Trading Day" shall not include any day on which the Common Stock is are scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00 P.M., Eastern Time).

(c) “Trading Market” means NYSE MKT, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange.

(d) “VWAP” means, for any date, the price determined by the first of the following clauses that applies: (i) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (Eastern Time) to 4:02 p.m. (Eastern Time)); (ii) the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board; (iii) if the Common Stock are not then listed or quoted for trading on the OTC Bulletin Board and if prices for the Common Stock are then reported in the OTCQB maintained by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of Common Stock so reported; or (iv) in all other cases, the fair market value of the Common Stock as determined by an independent appraiser selected in good faith by the holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

[Signature Page to Follow]

IN WITNESS WHEREOF, this Warrant Agent Agreement has been duly executed by the parties hereto as of the day and year first above written.

TOUGHBUILT INDUSTRIES, INC.

By: _____
Name: _____
Title: _____

VSTOCK TRANSFER, LLC

By: _____
Name: _____
Title: _____

EXHIBIT A

[FORM OF GLOBAL CERTIFICATE]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

TOUGHBUILT INDUSTRIES, INC.

WARRANT CERTIFICATE

NOT EXERCISABLE AFTER _____

This certifies that the person whose name and address appears below, or registered assigns, is the registered owner of the number of Warrants set forth below. Each Warrant entitles its registered holder to purchase from ToughBuilt Industries, Inc., a company incorporated under the laws of the State of Nevada (the "Company"), at any time prior to 5:00 P.M. (Eastern Time) on _____, 2024, one share of common stock, par value \$0.0001 per share, of the Company (each, a "Warrant Share" and collectively, the "Warrant Shares"), at an exercise price of \$ per share, subject to possible adjustments as provided in the Warrant Agreement (as defined below).

This Warrant Certificate, with or without other Warrant Certificates, upon surrender at the designated office of the Warrant Agent, may be exchanged for another Warrant Certificate or Warrant Certificates evidencing the same number of Warrants as the Warrant Certificate or Warrant Certificates surrendered. A transfer of the Warrants evidenced hereby may be registered upon surrender of this Warrant Certificate at the designated office of the Warrant Agent by the registered holder in person or by a duly authorized attorney, properly endorsed or accompanied by proper instruments of transfer, a signature guarantee, and such other and further documentation as the Warrant Agent may reasonably request and duly stamped as may be required by the laws of the State of New York and of the United States of America.

The terms and conditions of the Warrants and the rights and obligations of the holder of this Warrant Certificate are set forth in the Warrant Agent Agreement dated as of , 2020 (the "Warrant Agreement") between the Company and VStock Transfer, LLC (the "Warrant Agent"). A copy of the Warrant Agreement is available for inspection during business hours at the office of the Warrant Agent.

This Warrant Certificate shall not be valid or obligatory for any purpose until it shall have been countersigned by an authorized signatory of the Warrant Agent.

WITNESS the facsimile signature of a proper officer of the Company.

TOUGHBUILT INDUSTRIES, INC.

By: _____
Name: _____
Title: _____

Dated: _____
Countersigned: _____

VSTOCK TRANSFER, LLC

By: _____
Name: _____
Title: _____

PLEASE DETACH HERE

Certificate No.: Number of Warrants:
WARRANT CUSIP NO.: _____

[COMPANY]

EXHIBIT B
NOTICE OF EXERCISE

TO: TOUGHBUILT INDUSTRIES, INC.

(1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

☐ in lawful money of the United States; or

☐ if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following DWAC Account Number:

[SIGNATURE OF HOLDER]

Name of Investing Entity:

Signature of Authorized Signatory of Investing Entity:

Name of Authorized Signatory:

Title of Authorized Signatory:

Date:

EXHIBIT C

[FORM OF CERTIFICATED WARRANT]

C-1

EXHIBIT D

AUTHORIZED REPRESENTATIVES

Name

Title

Signature

EXHIBIT E

FORM OF WARRANT CERTIFICATE REQUEST NOTICE

WARRANT CERTIFICATE REQUEST NOTICE

To: VStock Transfer, LLC, as Warrant Agent for ToughBuilt Industries, Inc. (the “Company”)

The undersigned Holder of Common Stock Purchase Warrants (“Warrants”) in the form of Global Warrants issued by the Company hereby elects to receive a Definitive Certificate evidencing the Warrants held by the Holder as specified below:

1. Name of Holder of Warrants in form of Global Warrants: _____

2. Name of Holder in Definitive Certificate (if different from name of Holder of Warrants in form of Global Warrants):

3. Number of Warrants in name of Holder in form of Global Warrants: _____

4. Number of Warrants for which Definitive Certificate shall be issued: _____

5. Number of Warrants in name of Holder in form of Global Warrants after issuance of Definitive Certificate, if any:

6. Definitive Certificate shall be delivered to the following address:

The undersigned hereby acknowledges and agrees that, in connection with this Warrant Exchange and the issuance of the Definitive Certificate, the Holder is deemed to have surrendered the number of Warrants in form of Global Warrants in the name of the Holder equal to the number of Warrants evidenced by the Definitive Certificate.

[SIGNATURE OF HOLDER]

Name of Investing Entity:

Signature of Authorized Signatory of Investing Entity:

Name of Authorized Signatory:

Title of Authorized Signatory:

Date: _____

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in this Registration Statement of ToughBuilt Industries, Inc. on Form S-1 of our report dated March 29, 2019, with respect to our audits of the financial statements of ToughBuilt Industries, Inc. as of December 31, 2018 and 2017, and for the years ended December 31, 2018 and 2017 appearing in the Annual Report on Form 10-K of ToughBuilt Industries, Inc. for the year ended December 31, 2018. We also consent to the reference to our firm under the heading "Experts", which is part of this Registration Statement.

/s/ Marcum llp

Marcum llp
Costa Mesa, California
January 17, 2020
