

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM S-1
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

EKSO BIONICS HOLDINGS, INC.
(Exact name of Registrant as specified in its charter)

Nevada
(State or other jurisdiction of
incorporation or organization)

3841
(Primary Standard Industrial
Classification Code Number)

99-0367049
(I.R.S. Employer
Identification Number)

**101 Glacier Point, Suite A
San Rafael, California 94901
(510) 984-1761**

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

**Scott G. Davis
Chief Executive Officer
101 Glacier Point, Suite A
Street Address
San Rafael, California 94901
(510) 984-1761**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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1345 Avenue of the Americas, 11th Floor
New York, NY 10105
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Approximate date of commencement of proposed sale to the public:

As soon as practicable after this Registration Statement becomes effective.

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, or Securities Act, check the following box.

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, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act of 1934, or the Exchange Act.

Large accelerated filer

Non-accelerated filer

Accelerated filer

Smaller reporting company

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 7(a)(2)(B) of the Securities Act.

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 which 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 preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion
Preliminary Prospectus dated July 29, 2024

Shares of Common Stock
Pre-Funded Warrants to Purchase Shares of Common Stock
Shares of Common Stock issuable upon exercise of the Pre-Funded Warrants



We are offering _____ shares of common stock, par value \$0.001 in a firm commitment underwritten public offering.

We are also offering to those investors whose purchase of the common stock described above in this offering would result in such investor, together with its affiliates and certain related parties, beneficially owning more than 4.99% (or, at the election of the purchaser, 9.99%) of our outstanding common stock following the consummation of this offering, the opportunity to purchase, in lieu of the common stock that would otherwise result in their ownership exceeding their threshold, pre-funded warrants to purchase shares of our common stock, which we refer to as pre-funded warrants. The purchase price of each pre-funded warrant will be equal to the price per share being sold to the public in this offering minus \$0.001, and the exercise price of each pre-funded warrant will be \$0.001 per share of common stock.

Each pre-funded warrant to purchase shares of common stock will be immediately exercisable and will be exercisable until all of the pre-funded warrants are exercised in full. For each pre-funded warrant we sell, the number of shares of common stock we are offering will be decreased on a one-for-one basis, and each pre-funded warrant will be exercisable for one share of our common stock. The shares of common stock issuable from time to time upon exercise of the pre-funded warrants are also being offered by this prospectus.

Our common stock is listed on The Nasdaq Capital Market ("Nasdaq") under the symbol "EKSO." On _____, 2024, the last reported sale price of our common stock on Nasdaq was \$ _____ per share. There is no established trading market for any of the pre-funded warrants and we do not expect a market to develop. We do not intend to apply for a listing for any of the pre-funded warrants on any national securities exchange. Neither the recent market price of our common stock nor the \$ _____ assumed offering price used throughout this prospectus are indicative of the final offering price per share of common stock or per pre-funded warrant. Therefore, the assumed public offering price used throughout this prospectus may not be indicative of the final offering price.

	Per Share	Per Pre-Funded Warrant	Total
Public offering price ⁽¹⁾	\$	\$	\$
Underwriting discounts and commissions ⁽²⁾	\$	\$	\$
Proceeds, before expenses, to us	\$	\$	\$

- (1) The public offering price is \$ _____ per share of common stock and \$ _____ per pre-funded warrant.
- (2) We have agreed to give the underwriter a discount of up to seven percent (7.0%) of the gross proceeds of this offering. We have also agreed to reimburse certain expenses of the underwriter. See "Underwriting" for a description of the compensation to be received by the underwriter.
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We have granted the underwriter an option for a period of 30 days to purchase up to _____ additional shares of our common stock.

Investing in our securities involves a high degree of risk. See “[Risk Factors](#)” beginning on page 6 of this prospectus to read about the factors you should consider before buying our securities.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

The underwriter expects to deliver the shares and pre-funded warrants to purchasers on or about _____, 2024.

Sole Book-Running Manager

Craig-Hallum

The date of this prospectus is _____, 2024.

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Neither we nor the underwriter have authorized anyone to provide any information or to make any representations other than those contained or incorporated by reference in this prospectus or in any free writing prospectuses prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained or incorporated by reference in this prospectus is accurate only as of its date regardless of the time of delivery of this prospectus or of any sale of securities.

For investors outside the United States, neither we nor the underwriter have done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required. Persons outside the United States who come into possession of this prospectus and any free writing prospectus related to this offering are required to inform themselves about and to observe any restrictions as to this offering and the distribution of this prospectus and any such free writing prospectus applicable to that jurisdiction.

PROSPECTUS SUMMARY

This summary highlights certain information about us and this offering. Because it is a summary, it does not contain all of the information that you should consider before investing. Before investing in our common stock, you should read this entire prospectus and the documents incorporated by reference carefully, including the “Risk Factors,” and the financial statements and accompanying notes and other information included and incorporated by reference in this prospectus. Unless otherwise indicated or the context otherwise requires, references in this prospectus to “Ekso,” the “Company,” “we,” “us” and “our” refer to Ekso Bionics Holdings, Inc. and its subsidiaries taken as a whole.

Overview

Our Business

We design, develop, and market exoskeleton products that augment human strength, endurance, and mobility. Our exoskeleton technology serves multiple end markets and can be utilized both by persons with physical disabilities or impairments and on able-bodies. The majority of our sales are generated in our Enterprise Health business line within our EksoHealth segment, which includes the sales of products and services related to neurorehabilitation in clinical settings. We also provide products and service to individual users, primarily driven by sales of our Ekso Indego Personal product in our Personal Health business line.

EksoHealth

Our EksoHealth segment is comprised of our Enterprise Health and Personal Health business lines.

Our Enterprise Health business line focuses on sales of our EksoNR and Ekso Indego Therapy products to customers, including inpatient rehabilitation hospitals and clinics as well as some outpatient rehabilitation clinics. Our marketing to these customers involves the education of clinical and executive stakeholders on the economic and clinical value of our products and services. In tandem, we continue to leverage our EksoNR and Ekso Indego customer base to educate and mentor strategic target centers that specialize in stroke, acquired brain injury and spinal cord injury rehabilitation in specific geographies.

Our Personal Health business line is focused on marketing and sales of our Ekso Indego Personal product to individual users. These individual users are currently served by the Veterans Administration, which provides our products to qualified veterans for individual use, individuals who are covered under worker’s compensation insurance, and private individuals who pay out of pocket. In April 2024, the Centers for Medicare and Medicaid Services (“CMS”) approved a final payment level of \$91,031.93 for Medicare reimbursement of the Ekso Indego Personal, which took effect of April 1, 2024.

EksoWorks

Sales of products to able-bodied individuals for use in industrial or work-related use are represented by our EksoWorks segment. Our only active product within our EksoWorks segment is EVO. Our primary end market for our EksoWorks segment is comprised of commercial enterprises that are focused on solving ergonomic challenges for their workers. These challenges include injury prevention, fatigue reduction, and/or improved worker productivity. While EVO is a general-purpose product, we currently target specific vertical markets including aerospace, automotive, general manufacturing, and certain construction trades.

Risks Associated with Our Business

Our business is subject to numerous risks and uncertainties that you should consider before investing in our company. See “Risk Factors” below. The principal factors and uncertainties that make investing in our company risky include, among others:

- The markets in which our products are sold are highly competitive and continue to develop.
- We may not be able to reduce the cost to manufacture or service our products as planned.
- If we or our third-party manufacturers are unable to produce our products at a satisfactory quality, in a timely manner, in sufficient quantities or at an acceptable cost, our business could be negatively impacted.
- Shortages in the materials used to manufacture our products, as well as reductions in manufacturer capacity, could impact our future results.
- Coverage policies and reimbursement levels of third-party payers, including Medicare or Medicaid, may impact sales of our products.
- The acquisition and integration of other companies, businesses, or technologies could result in operating difficulties, dilution, and other harmful consequences.
- We may not be able to enhance our product offerings through our research and development efforts.
- We have incurred significant losses to date and anticipate continuing to incur losses in the future, and we may not achieve or maintain profitability.
- Our loan agreement with Pacific Western Bank imposes certain financial, and operational restrictions on us, limiting the discretion of our management in operating our business.
- Protecting our intellectual proprietary rights can be costly, and our success in doing so is not certain.
- If we fail to obtain or maintain necessary regulatory clearances or approvals for our medical device products, or if clearances or approvals for future products or modifications to existing products are delayed or not issued, our commercial operations would be harmed.
- Modifications to our EksoNR, Ekso Indego Therapy, Ekso Indego Personal, and our future products may require new 510(k) clearances or premarket approvals, or may require us to cease marketing or recall the modified products until clearances are obtained.
- Our failure to meet strict post-market regulatory requirements with respect to our products could require us to pay fines, incur other costs or even close our facilities.
- Our success depends on our management team, and on our ability to hire, train, retain, and motivate employees.

Implications of Being a Smaller Reporting Company

We are a “smaller reporting company” as defined in Item 10(f)(1) of Regulation S-K. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our common stock held by non-affiliates exceeds \$250 million as of the prior June 30 or (ii) our annual revenue exceeded \$100 million during such completed fiscal year and the market value of our common stock held by non-affiliates exceeds \$700 million as of the prior June 30.

Corporate Information

Our principal executive office is located at 101 Glacier Point, Suite A, San Rafael, California, 94901 and our telephone number is (510) 984-1761.

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission (the “SEC”). Our SEC filings are available to the public over the Internet at the SEC’s website at www.sec.gov. Copies of certain information filed by us with the SEC are also available, free of charge, on our website at www.eksobionics.com. Information accessible on or through our website is not a part of this prospectus. Copies of our annual reports on Form10-K will be furnished without charge to any person who submits a written request directed to the attention of our Secretary, at our offices located at 101 Glacier Point, Suite A, San Rafael, California, 94901.

THE OFFERING

Common stock offered:	shares
Pre-funded warrants offered:	We are also offering to certain investors whose purchase of shares of common stock in this offering would otherwise result in the investor, together with its affiliates and certain related parties, beneficially owning more than 4.99% (or, at the election of the purchaser, 9.99%) of our outstanding common stock immediately following the consummation of this offering, the opportunity to purchase, pre-funded warrants to purchase shares of our common stock (in lieu of shares of common stock being offered as described above under “Common stock offered”). Each pre-funded warrant will be exercisable for one share of our common stock. The purchase price of each pre-funded warrant will be equal to the price at which a share of common stock is being sold to the public in this offering, minus \$0.001, and the exercise price of each pre-funded warrant will be \$0.001 per share of common stock. The pre-funded warrants will be exercisable immediately and may be exercised at any time until all of the pre-funded warrants are exercised in full. This offering also relates to the shares of common stock issuable upon exercise of any pre-funded warrants sold in this offering. For each pre-funded warrant we sell, the number of shares of common stock we are offering will be decreased on a one-for-one basis. See “Description of Securities” for additional information.
Common stock to be outstanding after this offering:	shares, assuming the exercise in full of any pre-funded warrants (or shares if the underwriter’s option to purchase additional securities is exercised in full).
Use of proceeds:	<p>We estimate that the net proceeds from the offering will be approximately \$ (or approximately \$ million if the underwriter exercises its option to purchase additional shares in full), based on an assumed public offering price of \$, which was the last reported sales price of our shares of common stock on Nasdaq on , 2024, and assuming we do not sell any pre-funded warrants, after deducting underwriting discount and commissions and offering expenses payable by us.</p> <p>We intend to use the net proceeds from this offering for general corporate purposes, which may include growth and expansion of our EksoHealth segment as we work to increase our revenue following the establishment of Medicare CMS reimbursement of the Ekso Indego Personal device, research and development activities, selling, general and administrative costs, and pursuing strategic initiatives, which initiatives may include potential synergistic and accretive acquisitions, as well as meeting our other working capital needs. See “Use of Proceeds” in this prospectus for more information.</p>
Current market for the securities:	Our common stock is currently quoted on Nasdaq under the ticker symbol “EKSO.”

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

Risk Factors:

You should carefully read “[Risk Factors](#)” beginning on page 6 and other information included in this prospectus for a discussion of factors that you should consider before deciding to invest in our securities.

The number of shares of common stock to be outstanding after the offering is based on 18,444,181 shares of common stock outstanding as of June 30, 2024, and excludes:

- 192,095 shares of common stock issuable upon the exercise of stock options outstanding at a weighted average exercise price of \$31.95 per share, 1,082,327 restricted stock units that will, after vesting, be settled in shares of our common stock, and 1,066,123 shares of our common stock reserved and available for issuance under our Amended and Restated 2014 Equity Incentive Plan (our “Restated Incentive Plan”);
- 33,334 shares of our common stock reserved for issuance under our Employee Stock Purchase Plan (our “ESPP”); and
- 1,047,417 shares of common stock issuable upon the exercise of warrants outstanding at a weighted average exercise price of \$8.90 per share.

Unless expressly indicated or the context requires otherwise, all information in this prospectus is as of _____, 2024, assumes no exercise of any outstanding warrants or options and no settlement of outstanding restricted stock units described above. Also, except as otherwise indicated, all information in this prospectus assumes no issuance of pre-funded warrants and no exercise by the underwriter of its option to purchase additional shares.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Before making an investment decision, you should carefully consider the risks described below, and those discussed under the headings “Risk Factors” contained in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2024, and our Annual Report on Form 10-K for the year ended December 31, 2023, which are incorporated by reference into this prospectus, together with the other information contained in this prospectus and the documents incorporated by reference herein. If any of these risks is realized, our business, financial condition, results of operations and prospects could be materially and adversely affected. In that event, the trading price of our common stock could decline and you could lose part or all of your investment. Additional risks and uncertainties that are not yet identified or that we think are immaterial may also materially harm our business, operating results and financial condition and could result in a complete loss of your investment.

Management will have broad discretion as to the use of proceeds from this offering and may invest or spend the proceeds in ways with which you do not agree and in ways that may not increase the value of your investment.

Our management will have broad discretion over the use of proceeds from the sale of shares of our common stock in this offering, including for any of the purposes described in the section of this prospectus entitled “Use of Proceeds,” and could spend the proceeds in ways that do not improve our results of operations or enhance the value of our common stock. You may not agree with our decisions, and our use of the proceeds may not yield any return on your investment. Our failure to apply the net proceeds from the sale of our shares in this offering could effectively have a material adverse effect on our business, delay the development of our products, compromise our ability to pursue our business strategy, and cause the price of our common stock to decline, and we might not be able to yield a significant return, if any, on our investment of these net proceeds. Also, we may not be able to obtain insurance coverage beyond CMS, obtain additional indications for products that cover the Ekso Indego Personal and may not be successful in our efforts to grow and expand our EksoHealth segment as we work to grow our revenue following the establishment of Medicare reimbursement from CMS of the Ekso Indego Personal. In addition, the net proceeds from the sale of our shares in this offering may not be sufficient for our anticipated uses, and we may need additional resources to progress our product candidates to the stage we expect.

You will experience immediate dilution in the book value per share of the common stock you purchase.

You will incur immediate and substantial dilution as a result of this offering. The public offering price per share of common stock of \$ _____ and the public offering price of each pre-funded warrant of \$ _____, are substantially higher than the as adjusted net tangible book value per share of our common stock. If you purchase common stock in this offering, you will incur immediate and substantial dilution of \$ _____ per share in the as adjusted net tangible book value of shares of our common stock, based on the offering price per share of common stock of \$ _____. In addition, the purchase of pre-funded warrants in this offering will not result in the immediate acquisition of shares of our common stock unless and until you exercise the purchased pre-funded warrants. As a result of the dilution to investors purchasing shares in this offering, investors may receive significantly less than the purchase price paid in this offering, if anything, in the event of liquidation. In addition, to the extent outstanding options and warrants are ultimately exercised, there will be further dilution of the securities sold in this offering.

You may be diluted from future issuances of our equity securities, including from compensatory equity awards, exercise of outstanding warrants, or issuances of securities in financing or strategic transactions, and such issuances, or perception that such issuances may occur, could depress the market price of our common stock.

Future operating or business decisions may cause dilution to our stockholders. For example, we may sell equity securities or issue securities exercisable or convertible into shares of our common stock in connection with strategic transactions or for financing purposes, including under an At The Market Offering Agreement we entered into in October 2020 (our "ATM Program"), through our "shelf" registration statement on Form S-3 (File No. 333-272607) or otherwise through registered or unregistered offerings. Through June 30, 2024, we have \$4.1 million available for future offerings under the current prospectus relating to our ATM Program. Furthermore, a substantial majority of the outstanding shares of our common stock are, and all of the shares sold in this offering will be, freely tradable without restriction or further registration under the Securities Act, unless these shares are owned or purchased by "affiliates" as that term is defined in Rule 144 under the Securities Act. We may also make equity grants under one or more employee equity incentive plan or our ESPP or issue common stock as matching contributions to our employees under our 401(k) retirement plan. You may also be subject to dilution from the exercise or settlement of outstanding options or restricted stock units under the Restated 2014 Incentive Plan, and from the exercise of our warrants, including the exercise of any pre-funded warrants. In addition, sales or issuances of a substantial number of shares of our common stock, or other equity-related securities in the public markets, or the perception that such sales or issuances could occur, could depress the market price of our common stock.

We may not achieve profitability in the near term or at all, and historically we have not been profitable. Management has historically financed the Company's operations through external financings, from both equity and debt financings, like issuances under our ATM Program and our registered direct offering in January 2024, for example. To the extent our cash on hand and the proceeds, if any, from this offering do not provide sufficient capital for us to achieve profitability, or we are unable to maintain profitability once initially achieved, we expect we will need to raise additional capital through future financings. To the extent we decide to conduct a financing in the future, the form of such financing may include one or more of the following: (i) underwritten offerings of shares of our common stock, (ii) sales of shares of our common stock under an "at the market" offering program, (iii) incurring indebtedness with one or more financial institutions, (iv) sale of product line or technology, and (v) the factoring of trade receivables. Additional funding may not be available to us on acceptable terms, or at all. Any failure to raise capital as and when needed could have a negative impact on our financial condition and on our ability to pursue our business plans and strategies.

We have never paid and do not intend to pay cash dividends.

Cash dividends have never been declared or paid on our common stock, and we do not anticipate such a declaration or payment for the foreseeable future. We expect to use future earnings, if any, to fund business growth. Therefore, stockholders will not receive any funds absent a sale of their shares of common stock. If we do not pay dividends, our common stock may be less valuable because a return on investment will only occur if our stock price appreciates.

The market price of our common stock has been, and may continue to be, highly volatile.

During the period from our initial listing on Nasdaq on August 9, 2016 through June 30, 2024, the closing price of our common stock fluctuated from a high of \$93.15 per share to a low of \$0.67 per share (on a split-adjusted basis), and our stock price continues to fluctuate. The market price of our common stock may continue to fluctuate significantly in response to numerous factors, some of which are beyond our control, such as our ability to grow our revenue and customer base; the announcement of new products or product enhancements by us or our competitors; developments concerning regulatory oversight and approvals; variations in our and our competitors' results of operations; changes in earnings estimates or recommendations by securities analysts, if our common stock is covered by analysts; successes or challenges in our collaborative arrangements or alternative funding sources; developments in the rehabilitation and industrial robotics markets; the results of product liability or intellectual property lawsuits; future issuances of common stock or other securities; the addition or departure of key personnel; announcements by us or our competitors of acquisitions or divestments, investments or strategic alliances; and general market conditions and other factors, including factors unrelated to our operating performance or otherwise disclosed herein or in the documents incorporated herein by reference.

Trading of our common stock is limited, which may affect our stock price.

Trading of our common stock is currently conducted on Nasdaq. The liquidity of our common stock is limited, not only in terms of the number of shares that can be bought and sold at a given price, but also as it may be adversely affected by delays in the timing of transactions and low coverage by research analysts and the media, if at all. These factors may result in different prices for our common stock than might otherwise be obtained in a more liquid market and could also result in a larger spread between the bid and asked prices for our common stock. In addition, without a large public float, our common stock is less liquid than the stock of companies with broader public ownership, and, as a result, the trading prices of our common stock may be more volatile. In the absence of an active public trading market, an investor may be unable to liquidate his or her investment in our common stock. Trading of a relatively small volume of our common stock may have a greater impact on the trading price of our stock than would be the case if our public float were larger. Additionally, sales by stockholders of substantial amounts of our shares of common stock, the issuance of new shares of common stock by us or the perception that these sales may occur in the future could materially and adversely affect the market price of our common stock, and you may lose all or a portion of your investment in our common stock.

There is no public market for our pre-funded warrants to purchase common stock.

There is no established public trading market for our pre-funded warrants and we do not expect a market to develop. In addition, we do not intend to apply for listing of such warrants on any securities exchange. Without an active market, the liquidity of such warrants will be limited.

Holders of our pre-funded warrants will have no rights as a common stockholder until they acquire our common stock.

Until you acquire shares of our common stock upon exercise of your pre-funded warrants, you will have no rights with respect to shares of our common stock issuable upon exercise of your pre-funded warrants. Upon exercise of your pre-funded warrants, you will be entitled to exercise the rights of a holder of our common stock only as to matters for which the record date occurs after the exercise date.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents we have filed with the SEC that are incorporated by reference in this prospectus contain certain statements that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 concerning our business, operations and financial performance and condition, as well as our plans, objectives and expectations for our business, operations and financial performance and condition. Any statements contained herein that are not statements of historical facts may be deemed to be forward-looking statements, including statements regarding (i) the plans and objectives of management for future operations, including those relating to the design, development and commercialization of exoskeleton products for humans, (ii) the manufacturing of our products and strengthening our supply chain, and potential opportunities for strategic partnerships, (iii) beliefs regarding the regulatory path for our products, including potential approvals required and timing of approvals, (iv) our future financial performance, including any such statement contained in a discussion and analysis of financial condition by management or in our results of operations, (v) our beliefs regarding the potential for commercial opportunities, including for exoskeleton technology and our exoskeleton products, and for strategic partnerships, (vi) our beliefs regarding potential clinical and other health benefits of our medical devices, (vii) the impact and effects of the other risk factors on our business, results of operations or prospects, (viii) our ability to grow and expand our EksoHealth segment as we work to grow our revenue following the establishment of Medicare reimbursement from CMS of the Ekso Indego Personal, (vii) our ability to obtain insurance coverage beyond CMS, (vii) our ability to obtain additional indications for products that cover the Ekso Indego Personal and (vii) the assumptions underlying or relating to any statement described in points (i), through (vii) above. The words “may,” “might,” “would,” “should,” “could,” “project,” “estimate,” “pro-forma,” “predict,” “potential,” “strategy,” “anticipate,” “attempt,” “develop,” “plan,” “help,” “believe,” “continue,” “intend,” “expect,” “future,” and similar expressions (including the negative of any of the foregoing) are intended to identify forward-looking statements. Those statements appear in this prospectus and the documents we have filed with the SEC that are incorporated by reference in this prospectus, particularly in the sections captioned “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and include statements regarding the intent, belief or current expectations of our management that are subject to known and unknown risks, uncertainties and assumptions. You are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those projected in the forward-looking statements as a result of various factors.

Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely upon forward-looking statements as predictions of future events. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. The events and circumstances reflected in the forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Except as required by applicable law, including the securities laws of the United States and the rules and regulations of the SEC, we do not plan to publicly update or revise any forward-looking statements contained herein after we distribute this prospectus or any free writing prospectus, as applicable, whether as a result of any new information, future events or otherwise.

In addition, statements that “we believe” and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this prospectus, and although we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted a thorough inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

This prospectus and the information incorporated by reference herein and therein include trademarks, service marks and trade names owned by us or other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus are the property of their respective owners.

MARKET, INDUSTRY AND OTHER DATA

This prospectus and the documents incorporated by reference in this prospectus contain estimates and information concerning our industry, including market size and growth rates of the markets in which we participate, that are based on industry publications and reports. We relied on industry, market data, peer reviewed journals, formal presentations at medical society meetings and other sources. We also rely on our own research and estimates in this prospectus. This information involves a number of assumptions and limitations, and you are cautioned not to give undue weight to these estimates. We have not independently verified the accuracy or completeness of the data contained in these industry publications and reports. The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors, including those described in the section entitled “Risk Factors,” and in the “Risk Factors” section in our Annual Report on Form 10-K for the year ended December 31, 2023 and our Quarterly Report on Form 10-Q for the quarter ended June 30, 2024, which are incorporated by reference herein. These and other factors could cause results to differ materially from those expressed in these publications and reports.

Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties and actual events or circumstances may differ materially from events and circumstances that are assumed in this information. In some cases, we do not expressly refer to the sources from which this data is derived. In that regard, when we refer to one or more sources of this type of data in any paragraph, you should assume that other data of this type appearing in the same paragraph is derived from the same sources, unless otherwise expressly stated or the context otherwise requires.

USE OF PROCEEDS

We estimate that the net proceeds to us from the issuance and sale of shares of common stock in this offering will be approximately \$ (or approximately \$ million if the underwriter exercises its option to purchase additional shares in full), based on an assumed public offering price of \$, which was the last reported sales price of our shares of common stock on Nasdaq on , 2024, after deducting underwriting discount and commissions and offering expenses payable by us and assuming no pre-funded warrants are issued.

Each \$1.00 increase (decrease) in the assumed public offering price of \$ per share would change our net proceeds by \$, assuming the number of shares offered by us, as set forth on the cover of this prospectus, remains the same and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of shares we are offering. An increase (decrease) of in the number of shares we are offering would increase (decrease) the net proceeds to us from this offering, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us, by approximately \$, assuming the assumed public offering price stays the same.

We intend to use the net proceeds from this offering for general corporate purposes, which may include growth and expansion of our EksoHealth segment as we work to increase our revenue following the establishment of Medicare CMS reimbursement of the Ekso Indego Personal device, research and development activities, selling, general and administrative costs, and pursuing strategic initiatives, which initiatives may include potential synergistic and accretive acquisitions, as well as meeting our other working capital needs.

The amounts actually spent for each purpose may vary significantly depending upon numerous factors, including the amount and timing of the proceeds from this offering and progress with the achievement of our corporate goals. Investors will be relying on the judgment of our management regarding the application of the proceeds of any sale of shares of our common stock.

As of the date of this prospectus, we cannot specify with certainty the particular uses of the proceeds from this offering. Accordingly, we will retain broad discretion over the use of such proceeds. Pending the use of the net proceeds from this offering as described above, we may invest the net proceeds in investment-grade, interest-bearing securities.

DIVIDEND POLICY

Cash dividends have never been declared or paid on our common stock, and we do not anticipate such a declaration or payment for the foreseeable future. We expect to use future earnings, if any, to fund business growth. In the future, our Board of Directors may decide, in its discretion, whether dividends may be declared and paid, taking into consideration, among other things, our earnings, if any, operating results, financial condition and capital requirements, general business conditions and other pertinent factors.

CAPITALIZATION

The following table sets forth our capitalization as of June 30, 2024 on:

- an actual basis; and
- an as adjusted basis, giving effect to the sale and issuance of shares of our common stock by us in this offering, based on an assumed public offering price of \$ per share, which was the last reported sale price of shares of our common stock on Nasdaq on , 2024, after deducting underwriting discounts and commissions and estimated offering expenses payable by us and assuming no issuance of pre-funded warrants in the offering.

You should read this table together with the section of our Annual Report on Form 10-K for the year ended December 31, 2023 and our Quarterly Report on Form 10-Q for the quarter ended June 30, 2024 entitled “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our financial statements and related notes included therein, each of which incorporated by reference in this prospectus.

	As of June 30, 2024	
	Actual	As Adjusted
(Unaudited, in thousands, except share and per share data)		
Cash, cash equivalents and short-term investments	\$	\$
Long-term debt		
Stockholders’ equity:		
Convertible preferred stock, \$0.001 par value; 10,000 shares authorized, no shares issued and outstanding, actual and as adjusted		
Common stock, par value \$0.001; 141,429 shares authorized, 18,096 shares issued and outstanding, actual; shares authorized and shares issued and outstanding, as adjusted		
Additional paid-in capital		
Accumulated other comprehensive income		
Accumulated deficit		
Total stockholders’ equity		
Total capitalization	<u>\$</u>	<u>\$</u>

The number of shares of common stock to be outstanding after the completion of this offering is based upon 18,444,181 shares of common stock outstanding as of June 30, 2024, and excludes:

- 192,095 shares of common stock issuable upon the exercise of stock options outstanding at a weighted average exercise price of \$31.95 per share, 1,082,327 restricted stock units that will, after vesting, be settled in shares of our common stock, and 1,066,123 shares of our common stock reserved and available for issuance under our Restated Incentive Plan;
- 33,334 shares of our common stock reserved for issuance under our ESPP; and
- 1,047,417 shares of common stock issuable upon the exercise of warrants outstanding at a weighted average exercise price of \$8.90 per share.

DILUTION

If you purchase our common stock in this offering, your ownership interest will be immediately diluted to the extent of the difference between the public offering price per share and the net tangible book value per share of our common stock immediately after this offering. Net tangible book value per share is determined by dividing the number of shares of common stock outstanding as of June 30, 2024 into our total tangible assets less total liabilities.

Our net tangible book value as of June 30, 2024 was approximately \$ _____ million, or \$ _____ per share, based on 18,444,181 shares of our common stock outstanding as of that date.

After giving effect to the sale of shares of common stock by us at the assumed public offering price of \$ _____ per share, which was the last reported sale price of shares of our common stock on Nasdaq on _____, 2024, and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us and assuming no issuance of pre-funded warrants in the offering, our as adjusted net tangible book value as of June 30, 2024 would have been \$ _____ million, or \$ _____ per share. This represents an immediate increase in net tangible book value of \$ _____ per share to existing stockholders and immediate dilution of \$ _____ per share to investors in this offering, as illustrated by the following table:

Assumed public offering price per share	
Net tangible book value per share as of June 30, 2024	\$ _____
Increase in net tangible book value per share attributable to investors participating in this offering	
As adjusted net tangible book value per share after giving effect to this offering	
Dilution per share to investors in this offering	

If the underwriter exercises in full its option to purchase up to _____ additional shares from us at the same assumed public offering price, the as adjusted net tangible book value per share after this offering would be \$ _____ per share, the increase in net tangible book value per share to existing stockholders would be \$ _____ per share and the dilution to new investors purchasing shares in this offering would be \$ _____ per share.

The table and discussion above are based on 18,444,181 shares of common stock outstanding as of June 30, 2024, and excludes:

- 192,095 shares of common stock issuable upon the exercise of stock options outstanding at a weighted average exercise price of \$31.95 per share, 1,082,327 restricted stock units that will, after vesting, be settled in shares of our common stock, and 1,066,123 shares of our common stock reserved and available for issuance under our Restated Incentive Plan;
- 33,334 shares of our common stock reserved for issuance under our ESPP; and
- 1,047,417 shares of common stock issuable upon the exercise of warrants outstanding at a weighted average exercise price of \$8.90 per share.

To the extent that additional shares are issued pursuant to the foregoing, investors purchasing our common stock in this offering will experience further dilution. In addition, we may offer other securities in other offerings due to market conditions or strategic considerations. To the extent we issue such securities, you may experience further dilution.

DESCRIPTION OF SECURITIES

General

Under our charter, we are authorized to issue 141,428,571 shares of common stock, par value \$0.001 per share.

Dividends. The holders of outstanding shares of common stock are entitled to receive dividends out of assets or funds legally available for the payment of dividends of such times and in such amounts as the board from time to time may determine.

Voting. Holders of common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders. There is no cumulative voting of the election of directors then standing for election.

Pre-emptive Rights, Redemption, Conversion and Sinking Fund Provisions. The common stock is not entitled to pre-emptive rights and is not subject to conversion, redemption or sinking fund provisions.

Liquidation Rights. Upon our liquidation, dissolution or winding up, the assets legally available for distribution to stockholders are distributable ratably among the holders of the common stock after payment of liquidation preferences, if any, on any outstanding payment of other claims of creditors. Each outstanding share of common stock is duly and validly issued, fully paid and non-assessable.

Transfers. There are no restrictions on the transfer of our common stock except such restrictions as may be imposed by applicable securities laws except as described in “Underwriting—Lock-Up Agreements” below.

Anti-Takeover Provisions Under The Nevada Revised Statutes

Business Combinations

Nevada Revised Statutes (“NRS”) sections 78.411 to 78.444 prohibit certain business “combinations” between certain Nevada corporations and any person deemed to be an “interested stockholder” for two years after such person first becomes an “interested stockholder” unless (i) the corporation’s Board of Directors approves the combination (or the transaction by which such person becomes an “interested stockholder”) in advance, or (ii) the combination is approved by the Board of Directors and sixty percent of the corporation’s voting power not beneficially owned by the interested stockholder, its affiliates and associates. Furthermore, in the absence of prior approval, certain restrictions may apply even after such two-year period. For purposes of these statutes, an “interested stockholder” is any person who is (x) the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the outstanding voting shares of the corporation, or (y) an affiliate or associate of the corporation and at any time within the two previous years was the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the then outstanding shares of the corporation. The definition of the term “combination” is sufficiently broad to cover most significant transactions between the corporation and an “interested stockholder”. Subject to certain timing requirements set forth in the statutes, a corporation may elect not to be governed by these statutes. We have not included any such provision in our articles of incorporation. The effect of these statutes may be to potentially discourage parties interested in taking control of the Company from doing so if it cannot obtain the approval of our Board of Directors.

Control Shares

Nevada law also seeks to impede “unfriendly” corporate takeovers by providing in Sections 78.378 to 78.3793 of the NRS, commonly referred to as the “Control Share Act”, that an “acquiring person” shall only obtain voting rights in the “control shares” purchased by such person to the extent approved by the other stockholders. With certain exceptions, an acquiring person is one who acquires or offers to acquire a “controlling interest” in the corporation. These statutes provide that a person acquires a “controlling interest” whenever a person acquires shares of a subject corporation that, but for the application of these provisions of the NRS, would enable that person to exercise (1) one-fifth or more, but less than one-third, (2) one-third or more, but less than a majority or (3) a majority or more, of all of the voting power of the corporation in the election of directors. Control shares include not only shares acquired or offered to be acquired in connection with the acquisition of a controlling interest, but also all shares acquired by the acquiring person within the preceding 90 days. The statute covers not only the acquiring person but also any persons acting in association with the acquiring person. The NRS control share statutes only apply to issuers that have 200 or more stockholders of record, at least 100 of whom have had addresses in Nevada appearing on the stock ledger of the corporation at all times during the 90 days immediately preceding such date; and whom do business in Nevada directly or through an affiliated corporation. At this time, we do not believe we have 100 stockholders of record who have addresses in Nevada and we do not conduct business in Nevada directly or through an affiliated corporation. Therefore, the provisions of the Control Share Act are believed not to apply to acquisitions of our shares and will not until such time as these requirements have been met. At such time as they may apply, the provisions of the Control Share Act may discourage companies or persons interested in acquiring a significant interest in or control of us, regardless of whether such acquisition may be in the interest of our stockholders.

Pre-Funded Warrants

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

Duration and Exercise Price. Each pre-funded warrant offered hereby will have an initial exercise price per share equal to \$0.001. The pre-funded warrants will be immediately exercisable and may be exercised at any time until the pre-funded warrants are exercised in full. The exercise price and number of shares of common stock issuable upon exercise is subject to appropriate adjustment in the event of stock dividends, stock splits, reorganizations or similar events affecting our common stock and the exercise price.

Exercisability. The pre-funded warrants will be exercisable, at the option of each holder, in whole or in part, by delivering to us a duly executed exercise notice accompanied by payment in full for the number of shares of our common stock purchased upon such exercise (except in the case of a cashless exercise as discussed below). Purchasers of the pre-funded warrants in this offering may elect to deliver their exercise notice following the pricing of the offering and prior to the issuance of the pre-funded warrants at closing to have their pre-funded warrants exercised immediately upon issuance and receive shares of common stock underlying the pre-funded warrants upon closing of this offering. A holder (together with its affiliates) may not exercise any portion of the pre-funded warrant to the extent that the holder would own more than 4.99% of the outstanding common stock immediately after exercise, except that upon at least 61 days’ prior notice from the holder to us, the holder may increase the amount of ownership of outstanding stock after exercising the holder’s pre-funded warrants up to 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 pre-funded warrants. Purchasers of pre-funded warrants in this offering may also elect prior to the issuance of the pre-funded warrants to have the initial exercise limitation set at 9.99% of our outstanding common stock. No fractional shares of common stock will be issued in connection with the exercise of a pre-funded warrant. In lieu of fractional shares, we will either pay the holder an amount in cash equal to the fractional amount multiplied by the exercise price or round up to the next whole share.

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Cashless Exercise. If, at the time a holder exercises its pre-funded warrants, a registration statement registering the issuance of the shares of common stock underlying the pre-funded warrants under the Securities Act is not then effective or available and an exemption from registration under the Securities Act is not available for the issuance of such shares, then in lieu of making the cash payment otherwise contemplated to be made to us upon such exercise in payment of the aggregate exercise price, the holder may elect instead to receive upon such exercise (either in whole or in part) the net number of shares of common stock determined according to a formula set forth in the pre-funded warrants.

Transferability. Subject to applicable laws, a pre-funded warrant may be transferred at the option of the holder upon surrender of the pre-funded warrant to us together with the appropriate instruments of transfer.

Exchange Listing. We do not intend to list the pre-funded warrants on Nasdaq or any other national securities exchange or nationally recognized trading system. The common stock issuable upon exercise of the pre-funded warrants is currently listed on Nasdaq.

Right as a Stockholder. Except as otherwise provided in the pre-funded warrants or by virtue of such holder's ownership of shares of our common stock, the holders of the pre-funded warrants do not have the rights or privileges of holders of our common stock, including any voting rights, until they exercise their pre-funded warrants.

Listing

Our common stock is listed on Nasdaq under the symbol "EKSO."

Our Transfer Agent

VStock Transfer, LLC is transfer agent and registrar for our common stock.

CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following discussion describes certain material U.S. federal income consequences of the ownership and disposition of our common stock and pre-funded warrants acquired in this offering. This discussion is based on the current provisions of the Internal Revenue Code of 1986, as amended (referred to as the “Code”), existing and proposed U.S. Treasury regulations promulgated thereunder, and administrative rulings and court decisions in effect as of the date hereof, all of which are subject to change at any time, possibly with retroactive effect, which will result in U.S. federal income tax consequences different from those set forth below. No ruling has been or will be sought from the Internal Revenue Service, or the IRS, with respect to the matters discussed below, and there can be no assurance the IRS will not take a contrary position regarding the tax consequences of the acquisition, ownership or disposition of our common stock or pre-funded warrants, or that any such contrary position would not be sustained by a court.

We assume in this discussion that the shares of our common stock and pre-funded warrants will be held as capital assets within the meaning of Section 1221 of the Code (generally, property held for investment). This discussion does not address all aspects of U.S. federal income taxes, does not discuss the potential application of the Medicare contribution tax, the tax on net investment income or the alternative minimum tax and does not deal with state or local taxes or any U.S. federal taxes other than income taxes (such as gift and estate taxes), or any non-U.S. tax consequences that may be relevant to holders in light of their particular circumstances. This discussion also does not address the special tax rules applicable to particular holders, such as:

- a bank, insurance company, or other financial institution;
- a tax-exempt entity, organization, or arrangement;
- a government or any agency, instrumentality, or controlled entity thereof;
- a real estate investment trust;
- an S corporation or other pass-through entity (or an investor in an S corporation or other pass-through entity);
- a regulated investment company;
- a “controlled foreign corporation” or a “passive foreign investment company”;
- a dealer or broker in stocks and securities, or currencies;
- a trader in securities that elects mark-to-market treatment or any other holder subject to mark-to-market treatment;
- a holder of our common stock or pre-funded warrants that received such security through the exercise of options, warrants, or similar derivative securities or otherwise as compensation;
- a holder of our common stock or pre-funded warrants that holds such security in a tax-deferred account (such as an individual retirement account or a plan qualifying under Section 401(k) of the Code);
- a U.S. Holder, as defined below, of our common stock or pre-funded warrants that has a functional currency other than the U.S. dollar;

- a holder of our common stock or pre-funded warrants that holds such security as part of a hedge, straddle, constructive sale, conversion or other integrated transaction;
- a holder of our common stock or pre-funded warrants required to accelerate the recognition of any item of gross income with respect to such security, as a result of such income being recognized on an applicable financial statement;
- a holder of our common stock or pre-funded warrants that is a U.S. expatriate or former citizen or long-term resident of the United States; or
- a holder of our common stock or pre-funded warrants whose security may constitute “qualified small business stock” under Section 1202 of the Code.

In addition, this discussion does not address the tax treatment of partnerships or other pass-through entities or persons who hold our common stock or pre-funded warrants through partnerships or other entities which are pass-through entities for U.S. federal income tax purposes. If a partnership or other pass-through entity holds our common stock or pre-funded warrants, the tax treatment of a partner will generally depend upon the stratus of the partner and the activities of the partnership or other pass-through entity. A partner in a partnership or other pass-through entity that will hold our common stock or pre-funded warrants should consult his, her or its own tax advisor regarding the tax consequences of the ownership and disposition of our common stock or pre-funded warrants through a partnership or other pass-through entity, as applicable.

The discussion of U.S. federal income tax considerations is for information purposes only and is not tax advice. Investors should consult their own tax advisors regarding the U.S. federal, state, local and non-U.S. income and other tax considerations of acquiring, holding and disposing of our common stock or pre-funded warrants.

For the purposes of this discussion, a “U.S. Holder” means a beneficial owner of our common stock or pre-funded warrants that is for U.S. federal income tax purposes (a) an individual citizen or resident of the United States, (b) a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia, (c) an estate the income of which is includable in gross income for U.S. federal income tax purposes regardless of its source, or (d) a trust if it (1) is subject to the primary supervision of a court within the United States and one or more “United States persons” (within the meaning of Section 7701(a)(30) of the Code) and has the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable U.S. Treasury regulations to be treated as a United States person. For purposes of this discussion, a “non-U.S. Holder” is a beneficial owner of common stock or pre-funded warrants that is not a U.S. Holder or a partnership or other pass-through entity.

Income Tax Treatment of Pre-funded Warrants

Although it is not entirely free from doubt, a pre-funded warrant should be treated as a share of our common stock for U.S. federal income tax purposes and a holder of pre-funded warrants should generally be taxed in the same manner as a holder of common stock, as described below. Accordingly, for U.S. federal income tax purposes, no gain or loss should be recognized upon the exercise of a pre-funded warrant and, upon exercise, the holding period of a pre-funded warrant should carry over to the share of common stock received. Similarly, the tax basis of the pre-funded warrant should carry over to the share of common stock received upon exercise, increased by the exercise price of \$0.001 per share. Each holder should consult their tax advisor regarding the risks associated with the acquisition of pre-funded warrants pursuant to this offering (including potential alternative characterizations). The balance of this discussion generally assumes that the characterization described above is respected for U.S. federal income tax purposes and the discussion below, to the extent it pertains to our common stock, is generally intended to also pertain to pre-funded warrants.

Tax Considerations Applicable to U.S. Holders

Distributions

We currently anticipate that we will retain all available funds and any future earnings for use in the operation of our business and do not anticipate declaring or paying any cash dividends on our common stock for the foreseeable future. In the event that we do make distributions on our common stock to a U.S. Holder, those distributions generally will constitute dividends for U.S. tax purposes to the extent paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). Distributions to a U.S. Holder that are not derived from our current or accumulated earnings and profits will constitute a return of capital that is applied against and reduces, but not below zero, the U.S. Holder's adjusted tax basis in our common stock, and to the extent in excess of such basis, will be treated as gain realized on the sale or exchange of our common stock, as described below under "*Disposition of Our Common Stock or Pre-Funded Warrants.*" If you are a non-corporate U.S. Holder, and certain requirements are met, a preferential U.S. federal income tax rate will apply to any dividends paid to you if you meet certain holding period requirements. If you are a corporate U.S. Holder, distributions constituting dividends for U.S. federal income tax purposes are generally eligible for a ("DRD"). No assurance can be given that we will have sufficient earnings and profits (as determined under U.S. federal income tax principles) to cause any distributions to be eligible for a DRD. In addition, a DRD is available only if certain holding periods and other taxable income requirements are satisfied.

The taxation of a distribution received with respect to a pre-funded warrant is unclear. It is possible such a distribution would be treated as a distribution as described in this section, although other treatments may also be possible. U.S. Holders should consult their tax advisors regarding the proper treatment of any payments in respect of pre-funded warrants, including any distribution with respect to such pre-funded warrant that is held in abeyance in connection with any applicable Beneficial Ownership Limitation.

Disposition of Our Common Stock or Pre-Funded Warrants

Upon a sale or other taxable disposition of our common stock or pre-funded warrants, a U.S. Holder generally will recognize capital gain or loss in an amount equal to the difference between the amount realized and the U.S. Holder's adjusted tax basis in the applicable common stock or pre-funded warrants. Capital gain or loss will constitute long-term capital gain or loss if the U.S. Holder's holding period for the applicable common stock or pre-funded warrants exceeds one year. The deductibility of capital losses is subject to certain limitations. U.S. Holders who recognize losses with respect to a disposition of our common stock or pre-funded warrants should consult their own tax advisors regarding the tax treatment of such losses.

Certain Adjustments to Pre-Funded Warrants

Under Section 305 of the Code, an adjustment to the number of shares of common stock that will be issued upon the exercise of pre-funded warrants, or an adjustment to the exercise price of pre-funded warrants, may be treated as a constructive distribution to the U.S. Holder of pre-funded warrants if, and to the extent that, such adjustment has the effect of increasing such holder's proportionate interest in our earnings and profits or assets, depending on the circumstances of such adjustment (for example, if such adjustment is to compensate for a distribution of cash or other property to our stockholders). For U.S. federal income tax purposes, any such constructive distribution to the U.S. Holder would generally be taxed as dividends, as return of capital or as gain on the sale or exchange of pre-funded warrants as described above under "*Distributions.*"

Information Reporting and Backup Withholding

Information reporting requirements generally will apply to payments of dividends (including constructive dividends) on our common stock or pre-funded warrants and to the proceeds of a sale or other disposition of common stock or pre-funded warrants by a U.S. Holder unless such U.S. Holder is an exempt recipient, such as certain corporations. Backup withholding will apply to those payments if the U.S. Holder fails to provide the holder's taxpayer identification number, or certification of exempt status, or if the holder otherwise fails to comply with applicable requirements to establish an exemption. Backup withholding is not an additional tax. Rather, amounts withheld as backup withholding may be credited against a person's U.S. federal income tax liability, and a holder generally may obtain a refund of any excess amounts withheld under the backup withholding rules by timely filing the appropriate claim for refund with the IRS and furnishing any required information.

Tax Considerations Applicable to Non-U.S. Holders

Distributions

We currently anticipate that we will retain all available funds and any future earnings for use in the operation of our business and do not anticipate declaring or paying any cash dividends on our common stock for the foreseeable future. In the event that we do make distributions on our common stock to a Non-U.S. Holder, those distributions generally will be treated as dividends, as return of capital or as gain on the sale or exchange of common stock or pre-funded warrants for U.S. federal income tax purposes as described in "*—Tax Considerations Applicable to U.S. Holders —Distributions.*" Subject to the discussions below under the sections titled "*—Information Reporting and Backup Withholding*" and "*—Foreign Accounts,*" any distribution (including constructive distributions) on our common stock or pre-funded warrants that is treated as a dividend paid to a Non-U.S. Holder that is not effectively connected with the holder's conduct of a trade or business in the United States will generally be subject to withholding tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty between the United States and the Non-U.S. Holder's country of residence. To obtain a reduced rate of withholding under a treaty, a Non-U.S. Holder generally will be required to provide the applicable withholding agent with a properly executed IRS Form W-8BEN, IRS Form W-8BEN-E or other appropriate form, certifying the Non-U.S. Holder's entitlement to benefits under that treaty. Such form must be provided prior to the payment of dividends and must be updated periodically.

We generally are not required to withhold tax on dividends paid (or constructive dividends deemed paid) to a Non-U.S. Holder that are effectively connected with such holder's conduct of a trade or business within the United States if a properly executed IRS Form W-8ECI, stating that the dividends are so connected, is furnished to us. In general, such effectively connected dividends will be subject to U.S. federal income tax on a net income basis at the regular rates applicable to U.S. persons, unless an applicable treaty provides otherwise. A corporate Non-U.S. Holder receiving effectively connected dividends may also be subject to an additional "branch profits tax," which is imposed, under certain circumstances, at a rate of 30% (or such lower rate as may be specified by an applicable treaty) on the corporate Non-U.S. Holder's effectively connected earnings and profits, subject to certain adjustments. Non-U.S. Holders should consult their tax advisors regarding the tax consequences of the ownership and disposition of our common stock, including any applicable tax treaties that may provide for different rules.

Distributions to a Non-U.S. Holder that are not derived from our current or accumulated earnings and profits generally will be treated as a return of capital that will be applied against and reduce (but not below zero) the Non-U.S. Holder's basis in its common stock or pre-funded warrants, as applicable, and to the extent in excess of such basis, will be treated as gain from the sale or exchange of such common stock or pre-funded warrants, as applicable, as described under "*—Disposition of Our Common Stock or Pre-Funded Warrants*" below.

The taxation of a distribution received with respect to a pre-funded warrant is unclear. It is possible such a distribution would be treated as a distribution as described in this section, although other treatments may also be possible. Non-U.S. Holders should consult their tax advisors regarding the proper treatment of any payments in respect of pre-funded warrants. A holder of a pre-funded warrant should consult its tax advisor regarding the tax treatment of any distribution with respect to such pre-funded warrant that is held in abeyance in connection with any applicable Beneficial Ownership Limitation.

Disposition of Our Common Stock or Pre-Funded Warrants

Subject to the discussions below under the sections titled “—*Information Reporting and Backup Withholding*” and “—*Foreign Accounts*,” a Non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax with respect to gain realized on a sale or other disposition of our common stock or pre-funded warrants unless:

- the gain is effectively connected with the Non-U.S. Holder’s conduct of a trade or business in the United States (and, if required by an applicable income tax treaty between the United States and such Non-U.S. Holder’s country of residence, the gain is attributable to a permanent establishment or fixed base maintained by the Non-U.S. Holder in the United States), in which case the Non-U.S. Holder will be taxed on a net income basis at the regular rates and in the manner applicable to U.S. persons, and if the Non-U.S. Holder is a corporation, an additional branch profits tax at a rate of 30%, or a lower rate as may be specified by an applicable income tax treaty, may also apply;
- the Non-U.S. Holder is a nonresident alien present in the United States for a period or periods aggregating 183 days or more in the taxable year of the disposition and certain other requirements are met, in which case the Non-U.S. Holder will be subject to a 30% tax (or such lower rate as may be specified by an applicable income tax treaty between the United States and such holder’s country of residence) on the net gain derived from the disposition, which may be offset by certain U.S.-source capital losses of the Non-U.S. Holder, if any; or
- we are, or have been, a “United States real property holding corporation” (“USRPHC”), for U.S. federal income tax purposes during the five-year period preceding such disposition (or the Non-U.S. Holder’s holding period, if shorter). We do not believe that we are or have been a USRPHC and, even if we are or were a USRPHC, as long as our common stock is regularly traded on an established securities market, dispositions will not be subject to tax for a Non-U.S. Holder that has not held more than 5% of our common stock, actually or constructively, during the five-year period preceding such Non-U.S. Holder’s disposition (or the Non-U.S. Holder’s holding period, if shorter). Our pre-funded warrants are expected to constitute a class of stock for purposes of these rules. However, we do not expect our pre-funded warrants to be regularly traded on an established securities market for purposes of such rule. Further, there can be no assurance that our common stock will be regularly traded on an established securities market for purposes of the rules described above.

See the sections titled “—*Information Reporting and Backup Withholding*” and “—*Foreign Accounts*” below for additional information regarding withholding rules that may apply to proceeds of a disposition of our common stock or pre-funded warrants paid to foreign financial institutions or non-financial foreign entities. Further, there can be no assurance that our common stock will be regularly traded on an established securities market for purposes of the rules described above.

Certain Adjustments to Pre-Funded Warrants

Under Section 305 of the Code, an adjustment to the number of shares of common stock that will be issued upon the exercise of pre-funded warrants, or an adjustment to the exercise price of pre-funded warrants, may be treated as a constructive distribution to a Non-U.S. Holder of pre-funded warrants if, and to the extent that, such adjustment has the effect of increasing such holder's proportionate interest in our earnings and profits or assets, depending on the circumstances of such adjustment (for example, if such adjustment is to compensate for a distribution of cash or other property to our stockholders). For U.S. federal income tax purposes, any such constructive distribution to the non-U.S. Holder would generally be taxed as dividends, as return of capital or as gain on the sale or exchange of pre-funded warrants as described in "*—Tax Considerations Applicable to Non-U.S. Holders —Distributions.*"

Information Reporting and Backup Withholding

We or the applicable paying agent must report annually to the IRS and to each Non-U.S. Holder the gross amount of the distributions (including constructive distributions) on our common stock or pre-funded warrants paid to such holder and the tax withheld, if any, with respect to such distributions. Non-U.S. Holders may have to comply with specific certification procedures to establish that the holder is not a U.S. person (as defined in the Code) in order to avoid backup withholding at the applicable rate, currently 24%. Generally, a Non-U.S. Holder will comply with such procedures if it provides a properly executed applicable IRS Form W-8 or by otherwise establishing an exemption. Dividends paid to Non-U.S. Holders subject to withholding of U.S. federal income tax, as described above under the heading "*—Distributions.*" will generally be exempt from U.S. backup withholding. Notwithstanding the foregoing, backup withholding and information reporting may apply if either we or the applicable paying agent has actual knowledge, or reason to know, that a Non-U.S. Holder is a U.S. person.

Information reporting and backup withholding generally will apply to the proceeds of a disposition of our common stock or pre-funded warrants by a Non-U.S. Holder effected by or through the U.S. office of any broker, U.S. or foreign, unless the Non-U.S. Holder certifies its status as a Non-U.S. Holder and satisfies certain other requirements, or otherwise establishes an exemption. Generally, information reporting and backup withholding will not apply to a payment of disposition proceeds to a Non-U.S. Holder where the transaction is effected outside the United States through a non-U.S. office of a non-U.S. broker. However, for information reporting purposes, dispositions effected through a non-U.S. office of a broker with substantial U.S. ownership or operations generally will be treated in a manner similar to dispositions effected through a U.S. office of a broker. Non-U.S. Holders should consult their own tax advisors regarding the application of the information reporting and backup withholding rules to them.

Copies of information returns may be made available to the tax authorities of the country in which the Non-U.S. Holder resides or is incorporated under the provisions of a specific treaty or agreement.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules from a payment to a Non-U.S. Holder can be refunded or credited against the Non-U.S. Holder's U.S. federal income tax liability, if any, provided that an appropriate claim is timely filed with the IRS.

Foreign Accounts

Legislation commonly referred to as the "Foreign Account Tax Compliance Act" ("FATCA") generally imposes a 30% withholding tax on dividends on, subject to the proposed Treasury Regulations discussed below, the gross proceeds from a sale or other disposition of common stock or pre-funded warrants if paid to a non-U.S. entity and certain other withholdable payments, unless (i) if the non-U.S. entity is a "foreign financial institution," the non-U.S. entity enters into an agreement with the U.S. government to, among other things undertake certain due diligence, reporting, withholding, and certification obligations, (ii) if the non-U.S. entity is not a "foreign financial institution," the non-U.S. entity identifies certain of its U.S. investors, if any, or (iii) the non-U.S. entity is otherwise exempt under FATCA.

Intergovernmental agreements between the United States and foreign countries with respect to FATCA may significantly modify the requirements described in this section for Non-U.S. Holders. The withholding obligations under FATCA generally apply to dividends on our common stock or pre-funded warrants. The U.S. Department of the Treasury has issued proposed Treasury Regulations providing that, if finalized in their present form, the withholding obligations under FATCA would not apply with respect to payment of gross proceeds from a sale or other disposition of common stock or pre-funded warrants.

The proposed Treasury Regulations may be relied upon until final Treasury Regulations are issued. Under certain circumstances, a Non-U.S. Holder might be eligible for refunds or credits of taxes withheld under FATCA. Holders should consult their own tax advisors regarding the possible implications of FATCA on their investment in our common stock or pre-funded warrants.

The preceding discussion of material U.S. federal tax considerations is for information only. It is not tax advice. Prospective investors should consult their own tax advisors regarding the particular U.S. federal, state, local and non-U.S. tax consequences of purchasing, holding and disposing of our common stock or pre-funded warrants, including the consequences of any proposed changes in applicable laws.

UNDERWRITING

We have entered into an underwriting agreement with Craig-Hallum Capital Group LLC, the sole book-running manager, with respect to this offering. Subject to certain conditions, we have agreed to sell to the underwriter, and the underwriter has agreed to purchase, the number of shares of common stock and pre-funded warrants shown in the following table:

Underwriter	Number of Shares	Number of Pre- Funded Warrants
Craig-Hallum Capital Group LLC		
Total		

The underwriting agreement provides that the obligation of the underwriter to purchase all of the shares and pre-funded warrants being offered to the public, other than those covered by the over-allotment option, is subject to certain conditions, and the underwriter is obligated to purchase all of the shares of common stock and pre-funded warrants offered hereby if any of the shares and pre-funded warrants are purchased.

Securities sold by the underwriter to the public will be offered at the offering price set forth on the cover of this prospectus. Any securities sold by the underwriter to securities dealers may be sold at a discount of (i) up to \$ _____ per share from the public offering price of the common stock or (ii) up to \$ _____ per pre-funded warrant from the public offering price of the pre-funded warrants. The underwriter may offer the securities through one or more of their affiliates or selling agents. If all the securities are not sold at the public offering price, the underwriter may change the offering price and the other selling terms. Upon execution of the underwriting agreement, the underwriter will be obligated to purchase the securities at the prices and upon the terms stated therein.

The underwriting discount is equal to the public offering price per share, less the amount paid by the underwriter to us per share, or in the case of the pre-funded warrants, equal to the public offering price per pre-funded warrant, less the amount paid by the underwriter to us per pre-funded warrant. The underwriting discount was determined through an arms' length negotiation between us and the underwriter. We have agreed to sell the shares of our common stock to the underwriter at the offering price of \$ _____ per share, and in the case of the pre-funded warrants, \$ _____ per pre-funded warrant.

The following table shows the per share or pre-funded warrant and total underwriting discount we will pay to the underwriter assuming both no exercise and full exercise of the underwriter's over-allotment option.

	Per Share	Per Pre-Funded Warrant	Total without Option Exercise	Total with Full Option Exercise
Public offering price	\$ _____	\$ _____	\$ _____	\$ _____
Underwriting discounts and commissions ⁽¹⁾	\$ _____	\$ _____	\$ _____	\$ _____
Proceeds, before expenses, to us	\$ _____	\$ _____	\$ _____	\$ _____

(1) We have agreed to give the underwriter a discount of up to seven percent (7.0%) of the gross proceeds of this offering.

We have agreed to reimburse the underwriter for accountable legal expenses not to exceed \$110,000. We estimate that the total expenses of this offering, including registration, filing and listing fees, printing fees and legal and accounting expenses, but excluding the underwriting discounts and commissions, will be approximately \$

The underwriter has an option to buy up to _____ additional shares of common stock from us. This option, which is exercisable for up to 30 days after the date of this prospectus, permits the underwriter to purchase up to _____ shares of our common stock, in each case at the public offering price that appears on the cover page of this prospectus, less the underwriting discounts and commissions. The underwriter may exercise this option solely to cover overallocments, if any, made in connection with this offering.

Lock-Up Agreements

We have agreed to not sell any shares of our common stock, or any securities convertible into or exercisable or exchangeable into shares of common stock, subject to certain exceptions, for a period of ninety (90) days after the closing of this offering unless we obtain prior written consent of the underwriter. Consent may be given at any time without public notice, and the underwriter may consent in its sole discretion. In addition, each of our directors and executive officers has entered into a lock-up agreement with the underwriter. Under the lock-up agreements, subject to certain limited circumstances, our directors and officers may not sell or transfer any common stock or securities convertible into or exchangeable or exercisable for common stock during the period from the date of this prospectus continuing through the date ninety (90) days after the date of this prospectus without first obtaining the written consent of the underwriter. This consent may be given at any time without public notice, and the underwriter may consent in its sole discretion. We have also agreed, subject to certain exceptions, not to enter into a Variable Rate Transaction (as defined in the underwriting agreement) for one hundred and eighty (180) days after the closing of this offering; provided, however, that, one hundred and twenty (120) days after the closing of this offering, the entry into and/or issuance of shares of common stock in an “at the market” offering shall not be deemed a Variable Rate Transaction, so long as no issuances pursuant any “at the market” offering are made at a price per share below the Share Purchase Price (as defined in the underwriting agreement).

Tail

We have also agreed to pay the underwriter a tail fee equal to seven percent (7.0%) of the total gross proceeds received by us from any investor, if such investor provides us with capital in any public or private offering or other financing or capital raising transaction within three (3) months following the expiration or termination of the engagement with the underwriter, which engagement terminates upon the earlier to occur of (i) the closing of this offering and (ii) August 2, 2024.

Other Relationships

The underwriter and its affiliates may in the future engage in investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. The underwriter may in the future receive customary fees and commissions for these transactions. In the ordinary course of its various business activities, the underwriter and its affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of its customers, and such investment and securities activities may involve securities and/or instruments of the issuer. The underwriter and its affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Electronic Offer, Sale and Distribution

A prospectus in electronic format may be made available on the websites maintained by the underwriter, if any, participating in this offering and the underwriter may distribute prospectus electronically. Other than the prospectus in electronic format, the information on these websites is not part of this prospectus, the accompanying prospectus or the registration statement of which this prospectus forms a part, has not been approved or endorsed by us or the underwriter, and should not be relied upon by investors.

Indemnification

We have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act.

Listing

Our common stock is listed on Nasdaq under the symbol "EKSO."

Stabilization

In connection with this offering, the underwriter may engage in stabilizing transactions, which involve making bids for, purchasing and selling shares of common stock in the open market for the purpose of preventing or retarding a decline in the market price of the common stock while this offering is in progress. These stabilizing transactions may include making short sales of the common stock, which involve the sale by the underwriter of a greater number of shares of common stock than it is required to purchase in this offering, and purchasing shares of common stock on the open market to cover positions created by short sales. Short sales may be "covered" shorts, which are short positions in an amount not greater than the underwriter's option to purchase additional shares referred to above, or may be "naked" shorts, which are short positions in excess of that amount. The underwriter may close out any covered short position either by exercising their option to purchase additional shares, in whole or in part, or by purchasing shares in the open market. In making this determination, the underwriter will consider, among other things, the price of shares available for purchase in the open market compared to the price at which the underwriter may purchase shares through the option to purchase additional shares. A naked short position is more likely to be created if the underwriter is concerned that there may be downward pressure on the price of the common stock in the open market that could adversely affect investors who purchase in this offering. To the extent that the underwriter creates a naked short position, it will purchase shares in the open market to cover the position.

The underwriter has advised us that, pursuant to Regulation M of the Securities Act, it may also engage in other activities that stabilize, maintain or otherwise affect the price of the common stock, including the imposition of penalty bids. This means that if the underwriter purchases common stock in the open market in stabilizing transactions or to cover short sales, the underwriter may be required to repay the underwriting discounts and commissions received by it.

These activities may have the effect of raising or maintaining the market price of the common stock or preventing or retarding a decline in the market price of the common stock, and, as a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. If the underwriter commences these activities, it may discontinue them at any time. The underwriter may carry out these transactions on Nasdaq, in the over-the-counter market or otherwise.

Selling Restrictions

General

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 materials 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.

Canada

The shares of our common stock may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the shares must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the underwriter is not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

LEGAL MATTERS

The validity of the securities offered hereby will be passed upon for us by Snell and Wilmer L.L.P., Las Vegas, Nevada. Certain legal matters in connection with this offering will be passed upon for the underwriter by Ellenoff Grossman & Schole LLP, New York, New York.

EXPERTS

The financial statements incorporated in this prospectus by reference to our Annual Report on Form10-K for the year ended [December 31, 2023](#) have been so incorporated in reliance on the report of WithumSmith+Brown, PC, an independent registered public accounting firm, which report includes an explanatory paragraph about the existence of substantial doubt concerning the Company's ability to continue as a going concern, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the shares of common stock and pre-funded warrants offered by this prospectus. This prospectus, which constitutes a part of the registration statement, does not include all of the information contained in the registration statement, some of which is contained in exhibits to the registration statement as permitted by the rules and regulations of the SEC. You should refer to the registration statement and its exhibits for additional information. Whenever we make references in this prospectus to any of our contracts, agreements or other documents, such references are not necessarily complete and you should refer to the exhibits attached to the registration statement for copies of the actual contract, agreement or other document.

You can read our SEC filings, including the registration statement and its exhibits, over the Internet at the SEC's web site at www.sec.gov.

We are subject to the information reporting requirements of the Exchange Act, and we will file annual, quarterly and special reports, proxy statements and other information with the SEC. These reports, proxy statements and other information will be available for inspection and copying at the website of the SEC referred to above. We also maintain a website at which you may access these materials free of charge as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC. The information contained on, or that can be accessed through, our website is not a part of this prospectus.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” information from other documents that we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus. Information in this prospectus supersedes information incorporated by reference that we filed with the SEC prior to the date of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated by reference in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents furnished rather than filed), until the offering of the securities under the registration statement of which this prospectus forms a part is terminated or completed:

- [our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 4, 2024;](#)
- [our Quarterly Reports on Form 10-Q for the quarter ended March 31, 2024, filed with the SEC on April 29, 2024](#) and for the quarter ended June 30, 2024, filed with the SEC on July 29, 2024;
- the portions of our [Definitive Proxy Statement on Schedule 14A](#) (other than information furnished rather than filed) filed on April 26, 2024 and as supplemented on [June 3, 2024](#), solely to the extent incorporated by reference into our [Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 4, 2024;](#)
- our Current Reports on Form 8-K filed on [January 16, 2024](#) and [June 10, 2024](#); and
- the description of our common stock contained in the Registration Statements on Form 8-A relating thereto, filed on [May 6, 2015](#) and [August 8, 2016](#), including any amendment or report filed for the purpose of updating such description.

We will furnish without charge to each person, including any beneficial owner, to whom a prospectus is delivered, upon written or oral request, a copy of any or all of the documents incorporated by reference, including exhibits to these documents. Any such request may be made by writing or telephoning us at the following address or phone number:

Ekso Bionics Holdings, Inc.
101 Glacier Point, Suite A
San Rafael, California 94901
(510) 984-1761

We will not, however, send exhibits to those documents, unless the exhibits are specifically incorporated by reference in those documents.

We make available free of charge on our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports, as soon as reasonably practicable after we electronically file or furnish such materials to the SEC. You may access these filings on our website at www.eksobionics.com. We do not incorporate the information on our website into this prospectus and you should not consider any information on, or that can be accessed through, our website as part of this prospectus (other than those filings with the SEC that we specifically incorporate by reference into this prospectus).

Any statement contained in a document incorporated in this prospectus will be deemed modified, superseded or replaced for purposes of this prospectus to the extent that a statement contained in this prospectus modifies, supersedes or replaces such statement.

You should rely only on information contained in, or incorporated by reference into, this prospectus. We have not authorized anyone to provide you with information different from that contained in this prospectus or incorporated by reference therein. We are not making offers to sell the securities in any jurisdiction in which such an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make such offer or solicitation.



Prospectus

Shares of Common Stock

Pre-Funded Warrants to Purchase Shares of Common Stock

Shares of Common Stock issuable upon exercise of the Pre-Funded Warrants

Sole Book-Running Manager

Craig-Hallum

, 2024

PART II**INFORMATION NOT REQUIRED IN PROSPECTUS****Item 13. Other Expenses of Issuance and Distribution**

The following table sets forth all expenses, other than the selling commissions, payable by the registrant in connection with the sale of the units, common stock and warrants being registered. All the amounts shown are estimates except the SEC registration fee, the Nasdaq Stock Market and the FINRA filing fee.

	Total
SEC registration fee	1,476
FINRA filing fee	2,000
Nasdaq Stock Market listing fee	0
Printing and engraving expenses	0
Legal fees and expenses	0
Accounting fees and expenses	0
Transfer agent and registrar fees	0
Miscellaneous	0
Total	\$ 3,476

*To be filed by amendment

Item 14. Indemnification of Directors and Officers

Nevada Revised Statutes (NRS) Sections 78.7502 and 78.751 provide us with the power to indemnify any of our directors, officers, employees and agents. The person entitled to indemnification must have conducted himself in good faith, and must reasonably believe that his conduct was in, or not opposed to, our best interests. In a criminal action, the director, officer, employee or agent must not have had reasonable cause to believe that his conduct was unlawful.

Under NRS Section 78.751, advances for expenses may be made by agreement if the director or officer affirms in writing that he has met the standards for indemnification and will personally repay the expenses if it is determined that such officer or director did not meet those standards.

Our by-laws state that we shall indemnify every (i) present or former director, officer, employee or agent of us and (ii) any person who served at our request as a director, officer, member, manager, partner, trustee, fiduciary, employee or agent of another corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other enterprise (each an "Indemnitee").

Our by-laws provide that we shall indemnify an Indemnitee against expenses, including attorneys' fees and disbursements, and costs (and in connection with a proceeding other than a proceeding by or in the right of the Company, judgments, fines and amounts paid in settlement) actually and reasonably incurred by such person in connection with any proceeding in which such Indemnitee was, is or is threatened to be named as defendant or respondent, or in which he was or is a witness without being named a defendant or respondent, by reason, in whole or in part, of his serving or having served, or having been nominated or designated to serve, if it is determined that the Indemnitee (a) conducted himself in good faith and in a manner which such Indemnitee reasonably believed to be in or not opposed to our best interests, or with respect to any criminal proceeding, had no reasonable cause to believe that his conduct was unlawful or (b) is not liable pursuant to NRS Section 78.138; provided, however, that in the event that an Indemnitee is found liable to us, we will have no obligation to indemnify such Indemnitee unless, and only to the extent that the court in which such action or suit was brought or other court of competent jurisdiction determines that, in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses and costs as a court of competent jurisdiction or such other court shall deem proper.

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The termination of any proceeding by judgment, order, settlement or conviction, or on a plea of nolo contendere or its equivalent, is not of itself determinative that the Indemnitee did not meet the requirements set forth in clauses (a) or (b) above. An Indemnitee shall be deemed to have been found liable in respect of any claim, issue or matter only after the Indemnitee shall have been so adjudged by a court of competent jurisdiction after exhaustion of all appeals therefrom.

In addition to our by-laws, we have entered into an Indemnification Agreement with each of our directors and executive officers pursuant to which we are required to indemnify, and to advance expenses on behalf of, such persons to the fullest extent permitted by applicable law and our governing documents. We believe that entering into these agreements helps us to attract and retain highly competent and qualified persons to serve the Company.

The limitation of liability and indemnification provisions in our articles of incorporation, by-laws and the indemnification agreements that we have entered into with our directors and executive officers may discourage stockholders from bringing a lawsuit against our directors and executive officers for breach of their fiduciary duties. They may also reduce the likelihood of derivative litigation against our directors and executive officers, even though an action, if successful, might benefit the registrant and other stockholders. Further, a stockholder's investment may be adversely affected to the extent that the registrant pays the costs of settlement and damage awards against directors and executive officers as required by these indemnification provisions. At present, we are not aware of any pending litigation or proceeding involving any person who is or was one of our directors or officers, or is or was one of our directors or officers serving at our request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, for which indemnification is sought, and we are not aware of any threatened litigation that may result in claims for indemnification.

We have obtained insurance policies under which, subject to the limitations of the policies, coverage is provided to our directors and executive officers against loss arising from claims made by reason of breach of fiduciary duty or other wrongful acts as a director or executive officer, including claims relating to public securities matters, and to us with respect to payments that may be made by the registrant to these directors and executive officers pursuant to our indemnification obligations or otherwise as a matter of law.

The underwriting agreement between us and the underwriter filed as Exhibit 1.1 to this registration statement provides for the indemnification by the underwriter of our directors and officers and certain controlling persons against specified liabilities, including liabilities under the Securities Act with respect to information provided by the underwriter specifically for inclusion in the registration statement.

Item 15. Recent Sales of Unregistered Securities

None.

Item 16. Exhibits and Financial Statement Schedules

(a) Exhibits.

See the Exhibit Index immediately preceding the signature page hereto for a list of exhibits filed as part of this registration statement on Form S-1, which Exhibit Index is incorporated by reference.

(b) Financial Statement Schedules

All schedules have been omitted because the information required to be set forth therein is not applicable or is shown in the financial statements or notes thereto.

Item 17. Undertakings

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.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 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.

The undersigned registrant hereby undertakes that:

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;
 - 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 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;

provided, however, that paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the Registration Statement.

2. That, for the purpose of determining any liability under the Securities Act, 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 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 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 (§230.424 of this chapter);
 - 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.
5. That, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement 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
6. For purposes of determining any liability under the Securities Act of 1933, 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 shall be deemed to be part of this registration statement as of the time it was declared effective.
7. For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus 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.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement 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.

Exhibit Index

Exhibit Number	Description
1.1*	Form of Underwriting Agreement
2.1#	Asset Purchase Agreement between the registrant and Parker Hannifin Corporation, dated as of December 5, 2022 (incorporated by reference from Exhibit 2.1 to the registrant's Current Report on Form 8-K filed on December 5, 2022)
3.1	Restated Articles of Incorporation of the registrant (incorporated by reference from Exhibit 3.1 to the registrant's Current Report on Form 8-K filed on April 26, 2023)
3.2	Amended and Restated By-Laws of the registrant (incorporated by reference from Exhibit 3.2 to the registrant's Current Report on Form 8-K filed on April 26, 2023)
4.1	Form of specimen certificate (incorporated by reference from Exhibit 4.4 to the registrant's Registration Statement on Form S-3 filed on June 23, 2015)
4.2	Form of Amendment to Common Stock Purchase Warrant (incorporated by reference from Exhibit 99.2 to the registrant's Current Report on Form 8-K filed March 11, 2019)
4.3	Form of Common Stock Purchase Warrant (incorporated by reference from Exhibit 4.1 to the registrant's Current Report on Form 8-K filed December 20, 2019)
4.4	Form of Placement Agent Common Stock Purchase Warrant (incorporated by reference from Exhibit 4.2 to the registrant's Current Report on Form 8-K filed December 20, 2019)
4.5	Form of Warrant (incorporated by reference from Exhibit 4.1 to the registrant's Current Report on Form 8-K filed June 10, 2020)
4.6	Form of Placement Agent Warrant (incorporated by reference from Exhibit 4.2 to the registrant's Current Report on Form 8-K filed June 10, 2020)
4.7	Subordinated Promissory Note between Ekso Bionics Holdings, Inc. and Parker Hannifin Corporation, dated as of December 5, 2022 (incorporated by reference from Exhibit 4.1 to the registrant's Current Report on Form 8-K filed December 5, 2022)
4.8	Form of Underwriter Common Stock Purchase Warrant (incorporated by reference from Exhibit 4.1 to the registrant's Current Report on Form 8-K filed February 11, 2021)
4.9*	Form of Pre-Funded Warrant in connection with this offering
5.1†	Opinion of Snell & Wilmer L.L.P.
5.2†	Opinion of Wilson Sonsini Goodrich & Rosati, P.C.
10.1	At The Market Offering Agreement, by and among Ekso Bionics Holdings, Inc., and H.C. Wainwright & Co., LLC (incorporated by reference from Exhibit 1.1 to the registrant's Current Report on Form 8-K filed on October 9, 2020)

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- 10.2 [Amendment No. 1 to At The Market Offering Agreement, dated June 12, 2023, between Ekso Bionics Holdings, Inc. \(incorporated by reference from exhibit 10.1 to the Current Report on Form 8-K filed June 12, 2023\)](#)
- 10.3 [Form of Registration Rights Agreement \(incorporated by reference from Exhibit 10.10 of the registrant's Current Report on Form 8-K filed on January 23, 2014\)](#)
- 10.4* [Amended and Restated 2014 Equity Incentive Plan](#)
- 10.5 [Form of Director Option Agreement under 2014 Equity Incentive Plan \(incorporated by reference from Exhibit 10.13 to the registrant's Current Report on Form 8-K filed on January 23, 2014\)](#)
- 10.6 [Form of Employee Option Agreement under 2014 Equity Incentive Plan \(incorporated by reference from Exhibit 10.14 to the registrant's Current Report on Form 8-K filed on January 23, 2014\)](#)
- 10.7* [Form of Restricted Stock Unit Award under Amended and Restated 2014 Equity Incentive Plan](#)
- 10.8 [2017 Employee Stock Purchase Plan \(incorporated by reference from Appendix A to registrant's Proxy Statement on Schedule 14 filed on April 28, 2017\)](#)
- 10.9 [Scott Davis Offer Letter dated February 22, 2021 \(incorporated by reference from Exhibit 10.3 to the registrant's Current Report on Form 8-K filed January 21, 2022\)](#)
- 10.10** [Jason Jones Offer Letter dated September 19, 2018 \(incorporated by reference from Exhibit 10.11 to the registrant's Annual Report on Form 10-K filed February 27, 2020\)](#)
- 10.11 [Jerome Wong Officer Offer letter, dated October 26, 2022 \(incorporated by reference from exhibit 10.11 to the registrant's Annual Report on Form 10-K filed March 28, 2023\)](#)
- 10.12 [Exclusive License Agreement, dated as of November 15, 2005, by and between The Regents of the University of California and Berkeley ExoTech, Inc., d/b/a Berkeley ExoWorks \(incorporated by reference from Exhibit 10.19 to the registrant's Current Report on Form 8-K filed on January 23, 2014\)](#)
- 10.13 [Exclusive License Agreement, dated as of July 14, 2008, by and between The Regents of the University of California and Berkeley ExoTech, Inc., d/b/a Berkeley Bionics and formerly d/b/a Berkeley ExoWorks \(as amended by Amendment #1 to Exclusive License Agreement, dated as of May 20, 2009, by and between The Regents of the University of California and Berkeley Bionics\) \(incorporated by reference from Exhibit 10.20 to the registrant's Current Report on Form 8-K filed on January 23, 2014\)](#)
- 10.14 [License Agreement between Vanderbilt University and Parker Hannifin Corporation, dated as of October 15, 2012 \(as amended by the first amendment dated as of June 15, 2014, the second amendment dated as of December 1, 2018, and the third amendment dated as of May 1, 2019\) \(incorporated by reference from Exhibit 10.14 to the registrant's Annual Report on Form 10-K filed on March 28, 2023\).](#)
- 10.15 [License Agreement between Vanderbilt University and Parker Hannifin Corporation dated as of March 1, 2022 \(incorporated by reference from Exhibit 10.15 to the registrant's Annual Report on Form 10-K filed on March 28, 2023\).](#)
- 10.16 [Vanderbilt Assignment and Assumption Agreement between Ekso Bionics Holdings, Inc and Parker Hannifin Corporation, dated as of December 5, 2022 \(incorporated by reference from Exhibit 10.16 to the registrant's Annual Report on Form 10-K filed on March 28, 2023\)](#)
- 10.17 [Form of Non-Employee Director Indemnification Agreement \(incorporated by reference from Exhibit 10.20 to the registrant's Quarterly Report on Form 10-Q filed on May 13, 2014\)](#)

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10.18	Form of Executive Officer Indemnification Agreement (incorporated by reference from Exhibit 10.21 to the registrant's Quarterly Report on Form 10-Q filed on May 13, 2014)
10.19	Form of Amendment to Purchase Agreement (incorporated by reference from Exhibit 99.1 to the registrant's Current Report on Form 8-K filed March 11, 2019)
10.20	Form of Securities Purchase Agreement (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K filed December 20, 2019)
10.21	Loan and Security Agreement dated as of August 17, 2020 by and among the registrant, EKSO Bionics Holdings, Inc., EKSO Bionics, Inc. and Pacific Western Bank (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K filed August 21, 2020)
10.22	First Amendment to Loan Agreement with Pacific Western Bank, dated as of December 24, 2020.
10.23	Second Amendment to Loan Agreement with Pacific Western Bank, dated as of February 28, 2023
10.24	Third Amendment to Loan Agreement with Pacific Western Bank, dated as of March 28, 2023 (incorporated by reference from Exhibit 10.2 to the registrant's Quarterly Report on Form 10-Q filed July 27, 2023)
10.25	Fourth Amendment to Loan Agreement by and among Pacific Western Bank, Ekso Bionics, Inc. and Ekso Bionics Holdings, Inc. dated as of July 3, 2023 (incorporated by reference from Exhibit 10.3 to the registrant's Quarterly Report on Form 10-Q filed July 27, 2023)
10.26	Fifth Amendment to Loan Agreement by and among Pacific Western Bank, Ekso Bionics, Inc. and Ekso Bionics Holdings, Inc. dated as of August 17, 2023 (incorporated by reference from Exhibit 10.1 to the registrant's Current Report on Form 8-K filed August 18, 2023)
10.27	Lease, dated July 15, 2022, between Don Tornberg and Ekso Bionics Inc. (incorporated by reference from Exhibit 10.22 to the registrant's Annual Report on Form 10-K filed March 28, 2023)
10.28	Transitional Use Agreement, dated December 5, 2022, between Parker Hannifin Corporation and Ekso Bionics Holdings, Inc. (incorporated by reference from Exhibit 10.23 to the registrant's Annual Report on Form 10-K filed March 28, 2023)
10.29	Warranty Lump Sum Agreement between Parker-Hannafin Corporation and the Company dated September 25, 2023 (incorporated by reference from Exhibit 10.2 to the registrant's Quarterly Report on Form 10-Q filed October 29, 2023)
21.1	Subsidiaries of the registrant (incorporated by reference from Exhibit 21.1 to the registrant's Annual Report on Form 10-K filed March 4, 2024)
23.1*	Consent of Independent Registered Public Accounting Firm
23.2†	Consent of Snell & Wilmer L.L.P. (included in the opinion filed as Exhibit 5.1 to this registration statement)
23.3†	Consent of Wilson Sonsini Goodrich & Rosati, P.C. (included in the opinion filed as Exhibit 5.2 to this registration statement)

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24.1 [Power of attorney \(included on signature page of this report\)](#)

107 [Filing Fee Table](#)

101.INS Inline XBRL Instance Document
101.SCH Inline XBRL Taxonomy Extension Schema Document
101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document
101.INS Inline XBRL Instance Document
104 Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

Certain of the exhibits and schedules to this exhibit have been omitted in accordance with Regulation S-K Item 601(a)(5). The Company agrees to furnish supplementally a copy of all omitted exhibits and schedules to the Securities and Exchange Commission upon its request.

* Filed herewith.

** Confidential Treatment portions of this exhibit have been omitted as permitted by applicable regulations.

† To be filed by amendment.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on FormS-1 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Rafael, State of California, on July 29, 2024.

EKSO BIONICS HOLDINGS, INC.

By: /s/ Scott Davis
Scott G. Davis
Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Scott G. Davis and Jerome Wong as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and substitution, for him or her and in his or her name, place, and stead, in any and all capacities (including his or her capacity as a director and/or officer of Ekso Bionics Holdings, Inc.) to sign any or all amendments (including post-effective amendments) to this registration statement and any and all additional registration statements pursuant to Rule 462(b) of the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as they, he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agents or any of them, or their, his, or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof. Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Scott G. Davis</u> Scott G. Davis	Chief Executive Officer and Director (Principal Executive Officer)	July 29, 2024
<u>/s/ Jerome Wong</u> Jerome Wong	Chief Financial Officer (Principal Financial and Accounting Officer)	July 29, 2024
<u>/s/ Mary Ann Cloyd</u> Mary Ann Cloyd	Director	July 29, 2024
<u>/s/ Corinna Lathan, Ph.D.</u> Corinna Lathan, Ph.D.	Director	July 29, 2024
<u>/s/ Charles Li, Ph.D.</u> Charles Li, Ph.D.	Director	July 29, 2024
<u>/s/ Deborah Lafer Scher</u> Deborah Lafer Scher	Director	July 29, 2024

_____ SHARES OF COMMON STOCK AND
_____ PRE-FUNDED WARRANTS (EXERCISABLE FOR ____ SHARES OF COMMON STOCK) OF
EKS0 BIONICS HOLDINGS, INC.
UNDERWRITING AGREEMENT

_____, 2024

Craig-Hallum Capital Group LLC
As the Representative of the
Several underwriters, if any, named in Schedule I hereto
222 South Ninth Street, Suite 350
Minneapolis, Minnesota 55402

Ladies and Gentlemen:

The undersigned, Ekso Bionics Holdings, Inc., a company incorporated under the laws of Nevada (collectively with its subsidiaries, including, without limitation, all entities disclosed or described in the Registration Statement as being subsidiaries of Ekso Bionics Holdings, 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 Craig-Hallum Capital Group LLC is acting as representative to the several Underwriters (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 Public Securities as soon as the Representative deems it advisable to do so. The Public Securities are to be initially offered to the public at the public offering price set forth in the Prospectus.

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:

"Action" shall have the meaning ascribed to such term in Section 3.1(k).

“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.

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

“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; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to “stay at home”, “shelter-in-place”, “non-essential employee” or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

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

“Closing Date” means 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 the Trading Day following the date hereof or the second (2nd) Trading Day following the date hereof in the event this Agreement is signed on a day that is not a Trading Day or after 4:01 p.m. (New York City time) and before midnight (New York City time) on a Trading Day.

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

“Closing Securities” shall have the meaning ascribed to such term in Section 2.1(a)(ii).

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

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

“Combined Purchase Price” shall have the meaning ascribed to such term in Section 2.1(b).

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

“Common Stock” means the common stock of the Company, par value \$0.001 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 Withum Smith & Brown, PC, with offices located at 601 California Street, 18th Floor, San Francisco, California 94108.

“Company Counsel” means Wilson Sonsini Goodrich & Rosati, P.C., with offices located at 650 Page Mill Drive, Palo Alto, California 94304.

“Effective Date” shall have the meaning ascribed to such term in Section 3.1(f).

“EGS” means Ellenoff Grossman & Schole LLP, with offices located at 1345 Avenue of the Americas, New York, New York 10105.

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

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

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options or other securities to employees, officers, directors or consultants (if to consultants, an amount consistent with past practice) of the Company pursuant to any employee benefit plan, equity incentive plan or other employee compensation plan existing on the date hereof or 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 or to extend the term of such securities (other than in connection with stock splits or combinations), and (c) securities issued pursuant to acquisitions or strategic transactions (including joint ventures, marketing or distribution arrangements, collaboration agreements or intellectual property license agreements) 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 within 90 days following the Closing Date, 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.

“FINRA” means the Financial Industry Regulatory Authority.

“GAAP” shall have the meaning ascribed to such term in Section 3.1(i).

“Indebtedness” means (a) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (b) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company’s consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (c) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP.

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Lock-Up Agreements” means the lock-up agreements that are delivered on the date hereof by each of the Company’s officers and directors, in the form of Exhibit A attached hereto.

“Material Adverse Effect” means (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole or (iii) a material adverse effect on the Company’s ability to perform in any material respect on a timely basis its obligations under any Transaction Document.

“Offering” shall have the meaning ascribed to such term in Section 2.1(c).

“Option” shall have the meaning ascribed to such term in Section 2.2.

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

“Option Closing Purchase Price” shall have 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” shall have the meaning ascribed to such term in Section 2.2(a).

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

“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.

“Pre-Funded Warrants” means the pre-funded Common Stock purchase warrants delivered to the Underwriters in accordance with Section 2.1(a) hereof, which Pre-Funded Warrants shall be exercisable immediately and shall be exercisable until exercised in full, in the form of Exhibit B hereto.

“Preliminary Prospectus” means, if any, any preliminary prospectus relating to the Securities included in the Registration Statement or filed with the Commission pursuant to Rule 424(b).

“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” means the final prospectus filed for the Registration Statement.

“Prospectus Supplement” means, if any, any supplement to the Prospectus complying with Rule 424(b) of the Securities Act that is filed with the Commission.

“Public Securities” means, collectively, the Closing Securities and, if any, the Option Securities.

“Registration Statement” means, collectively, the various parts of the registration statement prepared by the Company on Form S-1 (File No. 333-_____) with respect to the Securities, each as amended as of the date hereof, including the Prospectus and Prospectus Supplement, if any, the Preliminary Prospectus, if any, and all exhibits filed with or incorporated by reference into such registration statement, and includes any Rule 462(b) Registration Statement.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“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” means any registration statement prepared by the Company registering additional Public Securities, which was filed with the Commission on or prior to the date hereof and became automatically effective pursuant to Rule 462(b) promulgated by the Commission pursuant to the Securities Act.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“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.

“Share Purchase Price” shall mean \$[_____] per share of Common Stock.

“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.

“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, the Warrants and the Lock-Up Agreements.

“Transfer Agent” means VStock Transfer, LLC, the current transfer agent of the Company, with offices located at 18 Lafayette Pl, Woodmere, NY 11598, and any successor transfer agent of the Company.

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

“Warrants” means, the Pre-Funded Warrants.

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 Pre-Funded 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) Pre-Funded Warrants to purchase up to the number of shares of Common Stock set forth opposite the name of such Underwriter on Schedule I hereof (the "Closing Warrants") and, collectively with the Closing Shares, the "Closing Securities"), which Warrants shall have an exercise price of \$0.001, subject to adjustment as provided therein.

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"); and

(b) 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 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 EGS or such other location as the Company and Representative shall mutually agree. The Public Securities are to be offered initially to the public at the offering price set forth on the cover page of the Prospectus (the "Offering").

(c) The Company acknowledges and agrees that, with respect to any Notice(s) of Exercise (as defined in the Pre-Funded Warrants) delivered by a Holder (as defined in the Pre-Funded Warrants) on or prior to 10:00 a.m. (New York City time) on the Closing Date, which Notice(s) of Exercise may be delivered at any time after the time of execution of this Agreement, as well as the corresponding Exercise Price (as defined in the Pre-Funded Warrants), which shall be delivered on or before the Closing, the Company shall deliver the applicable Warrant Shares subject to such notice(s) to the Holder by 4:00 p.m. (New York City time) on the Closing Date and the Closing Date shall be the Share Delivery Date (as defined in the Pre-Funded Warrants) under the Pre-Funded Warrants. The Company acknowledges and agrees that the Holders are third-party beneficiaries of this covenant of the Company.

2.2 Option to Purchase Additional Securities.

(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 "Option") to purchase, in the aggregate, up to _____ shares of Common Stock (the "Option Shares" or "Option Securities").

(b) In connection with an exercise of the Option, (a) the purchase price to be paid for the Option Shares is equal to the product of the Share Purchase Price multiplied by the number of Option Shares to be purchased (the aggregate purchase price to be paid on an Option Closing Date, the "Option Closing Purchase Price").

(c) The 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 thirty (30) days after the Execution Date. An Underwriter will not be under any obligation to purchase any Option Securities prior to the exercise of the Option by the Representative. The 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 electronic transmission setting forth the number of Option Shares to be purchased and the date and time for delivery of and payment for the Option Securities (each, an "Option Closing Date"), which will not be later than two (2) full Trading 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 EGS or at such other place (including remotely by other electronic transmission) 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 each notice. Upon exercise of the Option, and, subject to the terms and conditions set forth herein, the Company will become obligated to convey to the Underwriters, and the Underwriters will become obligated to purchase, the number of Option Shares specified in such notice. The Representative may cancel the Option at any time prior to the expiration of the 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 Pre-Funded 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;

(c) At the Closing Date, a legal opinion of Company Counsel, the Company's counsel in the State of Nevada and counsel to the Underwriters addressed to the Underwriters, including, without limitation, a negative assurance letter from Company Counsel and counsel to the Underwriters, substantially in the form and substance reasonably acceptable to 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 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, the duly executed and delivered Officer's Certificate, substantially in the form and substance reasonably acceptable to the Representative;

(f) On the Closing Date and on each Option Closing Date, the duly executed and delivered Secretary's Certificate, substantially in the form and substance reasonably acceptable to the Representative; and

(g) Contemporaneously herewith, the duly executed and delivered Lock-Up Agreements.

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 material respects) of the representations and warranties of the Company contained herein (unless as of a specific date therein);

(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 as 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 clearance from FINRA as to the amount of compensation allowable or payable to the Underwriters as described in the Registration Statement; and

(f) Shares being issued on such date and the Warrant Shares issuable in respect of the Pre-Funded Warrants being issued on such date have been approved for listing on the Trading Market; and

(g) 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 in 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 and Prospectus; (ii) no action, suit or proceeding, at law or in equity, shall have been pending against the Company before or by any court or federal or state commission, board or other administrative agency wherein an unfavorable decision, ruling or finding would reasonably be expected to result in a Material Adverse Effect, except as set forth in the Registration Statement and Prospectus; and (iii) no stop order shall have been issued under the Securities Act and no proceedings therefor shall have been initiated by the Commission.

**ARTICLE III.
REPRESENTATIONS AND WARRANTIES**

3.1 Representations and Warranties of the Company. The Company 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:

(a) Subsidiaries. All of the direct and indirect Subsidiaries of the Company are set forth in the SEC Reports. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no Subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded.

(a) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in material violation nor default of any of the provisions of its certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, would not have or reasonably be expected to result in a Material Adverse Effect and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(b) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents to which the Company is a party and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Company's stockholders in connection herewith or therewith other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which the Company is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(c) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as would not have or reasonably be expected to result in a Material Adverse Effect.

(d) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filing with the Commission of the Prospectus, (ii) such filings as are required to be made under applicable state securities laws, (iii) notices and/or application(s) to and approvals by each applicable Trading Market for the listing of the applicable Shares and Warrant Shares for trading thereon in the time and manner required thereby, (iv) filings required by FINRA (collectively, the "Required Approvals") and (v) any such consents, waivers, authorizations that have been, or prior to the Closing Date or the Option Closing Date, as applicable, will be, obtained by the Company or as would not have or reasonably be expected to result in a Material Adverse Effect.

(e) Registration Statement. The Company has filed with the Commission the Registration Statement, including any related Prospectus or Prospectuses, for the registration of the Securities under the Securities Act, which Registration Statement has been prepared by the Company in all material respects in conformity with the requirements of the Securities Act and the rules and regulations of the Commission under the Securities Act. The Registration Statement has been declared effective by the Commission on _____, 2024 (the “Effective Date”). The Company has advised the Representative of all further information (financial and other) with respect to the Company required to be set forth therein in the Registration Statement and Prospectus. Any reference in this Agreement to the Registration Statement, the Prospectus or the Prospectus Supplement, if any, shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-1 which were filed under the Exchange Act, on or before the date of this Agreement, or the issue date of the Prospectus or the Prospectus Supplement, if any, as the case may be; and any reference in this Agreement to the terms “amend,” “amendment” or “supplement” with respect to the Registration Statement, the Prospectus or the Prospectus Supplement, if any, shall be deemed to refer to and include the filing of any document under the Exchange Act after the date of this Agreement, or the issue date of the Prospectus or the Prospectus Supplement, if any, as the case may be, deemed to be incorporated therein by reference. All references in this Agreement to financial statements and schedules and other information which is “contained,” “included,” “described,” “referenced,” “set forth” or “stated” in the Registration Statement, the Prospectus or the Prospectus Supplement, if any (and all other references of like import), shall be deemed to mean and include all such financial statements and schedules and other information which is or is deemed to be incorporated by reference in the Registration Statement, the Prospectus or the Prospectus Supplement, if any, as the case may be. No stop order suspending the effectiveness of the Registration Statement or the use of the Prospectus or the Prospectus Supplement, if any, has been issued, and no proceeding for any such purpose is pending or has been initiated or, to the Company's knowledge, is threatened by the Commission. For purposes of this Agreement, “free writing prospectus” has the meaning set forth in Rule 405 under the Securities Act. The Company will not, without the prior consent of the Representative, prepare, use or refer to, any free writing prospectus.

(f) Issuance of Securities. The Shares are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Warrant Shares, when issued in accordance with the terms of the Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to the Warrants. The holder of the Securities will not be subject to personal liability by reason of being such holders. The Securities are not subject to the preemptive rights of any holders of any security of the Company or similar contractual rights granted by the Company. All corporate action required to be taken for the authorization, issuance and sale of the Securities has been duly and validly taken. The Securities conform in all material respects to all statements with respect thereto contained in the Registration Statement.

(g) Capitalization. The capitalization of the Company is as set forth in the SEC Reports. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Company's stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as a result of the purchase and sale of the Securities or as set forth in the Registration Statement or SEC Reports, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or the capital stock of any Subsidiary. The issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person. There are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon an issuance of securities by the Company or any Subsidiary. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. Except for the Required Approvals, no further approval or authorization of any stockholder or the Board of Directors is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. 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, for the one year preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus, 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 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 with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("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. The agreements and documents described in the Registration Statement, the Prospectus and the SEC Reports 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 rules and regulations thereunder to be described in the Registration Statement, the Prospectus or the SEC Reports or to be filed with the Commission as exhibits to the Registration Statement, that have not been so described or filed.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest unaudited financial statements included within the SEC Reports, except as specifically disclosed in a subsequent SEC Report filed prior to the date hereof, (i) there has been no event, occurrence or development that has had or that would reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock, (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans, and (vi) no officer or director of the Company has resigned from any position with the Company. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement, no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least one (1) Trading Day prior to the date that this representation is made.

(j) Litigation. Except as disclosed in the SEC Reports filed as of or prior to the date hereof, there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an "Action") which (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) would, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor, to the knowledge of the Company, any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company.

(k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which would reasonably be expected to result in a Material Adverse Effect. To the knowledge of the Company, none of the Company's or its Subsidiaries' employees is a member of a union that relates to such employee's relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as would not have or reasonably be expected to result in a Material Adverse Effect.

(m) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits would not reasonably be expected to result in a Material Adverse Effect (each, a "Material Permit"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit. The disclosures in the Registration Statement concerning the effects of Federal, State, local and all foreign regulation on the Company's business as currently contemplated are correct in all material respects.

(n) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to, or have valid and marketable rights to lease or otherwise use, all real property and all personal property that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) material Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP, and the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in material compliance.

(o) Intellectual Property. Except as would not be expected to result in a Material Adverse Effect, the Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the Registration Statement and the Prospectus and which the failure to do so would reasonably be expected to have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is reasonably expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement except as would not reasonably be expected to have a Material Adverse Effect. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the Registration Statement or the Prospectus, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as would not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights except as would not have or reasonably be expected to have a Material Adverse Effect.

(p) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as the Company believes are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(q) Transactions With Affiliates and Employees. Except as set forth in the SEC Reports, none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from, any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(r) Sarbanes-Oxley: Internal Accounting Controls. The Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(s) Certain Fees. Except as set forth in the Prospectus, no brokerage or finder's fees or commissions are or will be payable by the Company, any Subsidiary or Affiliate of the Company to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents.

(t) Investment Company. The Company is not, and immediately after receipt of payment for the Securities will not be, required to register as an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

(u) Registration Rights. Except as disclosed in the SEC Reports, no Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

(v) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as disclosed in the SEC Reports, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees of the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(w) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or would become applicable as a result of the Underwriters and the Company fulfilling their obligations or exercising their rights under the Transaction Documents.

(x) Disclosure: 10b-5. Each of the Registration Statement and any post-effective amendment thereto, if any, at the time it became effective, complied in all material respects with the Securities Act and the applicable rules and regulations under the Securities Act and did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided, however, that the Company makes no representation or warranty with respect to any statements made or statements omitted in reliance upon and in conformity with the Underwriters' Information (as defined below). Each of the Preliminary Prospectus and the Prospectus, as of its date, comply in all material respects with the Securities Act and the applicable rules and regulations of the Securities Act. Each of the Preliminary Prospectus and the Prospectus, as amended or supplemented, did not and will not contain as of the date thereof any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representation or warranty with respect to any statements made or statements omitted in reliance upon and in conformity with the Underwriters' Information. 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: the name of the Underwriter, the concession and reallowance figures appearing under the caption "Underwriting—Underwriter" and the information contained in the first paragraph, the second paragraph and the third and fourth sentences of the third paragraph under the caption "Underwriting—Stabilization" (collectively, the "Underwriters' Information").

(y) No Integrated Offering. Neither the Company, nor any of its 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 reasonably be expected to cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(z) Solvency. Based on the consolidated financial condition of the Company as of the Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) the fair saleable value of the Company's assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Company's assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The SEC Reports sets forth as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

(aa) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. To the Company's knowledge, there are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(bb) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company, any agent or other person acting on behalf of the Company or any Subsidiary, has in the past five (5) years (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.

(cc) Accountants. To the knowledge and belief of the Company, the Company Auditor (i) is an independent registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending December 31, 2024.

(dd) FDA. As to each product subject to regulation by the U.S. Food and Drug Administration ("FDA") under the Federal Food, Drug and Cosmetic Act, as amended, and the regulations thereunder ("FDCA") that is manufactured, packaged, labeled, tested, distributed, sold, and/or marketed by the Company or any of its Subsidiaries (each such product, a "Pharmaceutical Product"), such Pharmaceutical Product is being manufactured, packaged, labeled, tested, distributed, sold and/or marketed by the Company in compliance with all applicable requirements under FDCA and similar laws, rules and regulations relating to registration, investigational use, exemptions, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, labeling, advertising, record keeping and filing of reports, except where the failure to be in compliance would not have a Material Adverse Effect. There is no pending or completed action (including any lawsuit, arbitration, or legal or administrative or regulatory proceeding, charge, complaint, or investigation) against the Company or any of its Subsidiaries, and none of the Company or any of its Subsidiaries has received any notice, warning letter or other communication from the FDA or any other governmental entity, which (i) contests the premarket clearance, licensure, registration, or approval of, the uses of, the distribution of, the manufacturing or packaging of, the testing of, the sale of, or the labeling and promotion of any Pharmaceutical Product, (ii) withdraws its approval of, requests the recall, suspension, or seizure of, or withdraws or orders the withdrawal of advertising or sales promotional materials relating to, any Pharmaceutical Product, (iii) imposes a clinical hold on any clinical investigation by the Company or any of its Subsidiaries, (iv) enjoins production at any facility of the Company or any of its Subsidiaries, (v) enters or proposes to enter into a consent decree of permanent injunction with the Company or any of its Subsidiaries, or (vi) otherwise alleges any violation of any laws, rules or regulations by the Company or any of its Subsidiaries, and which, either individually or in the aggregate, would have a Material Adverse Effect. The properties, business and operations of the Company have been and are being conducted in all material respects in accordance with all applicable laws, rules and regulations of the FDA. The Company is in material compliance with the statutes, rules or regulations of the FDA applicable to the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company.

(ee) Stock Option Plans. Each stock option granted by the Company under the Company's stock option plan was granted (i) in accordance with the terms of the Company's stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated.

(ff) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent or employee of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department.

(g g) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in all material respects in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws") except where the failure to be in such compliance would not result in a Material Adverse Effect, and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, presently threatened.

(hh) Board of Directors. The Board of Directors is comprised of the persons set forth in the Company's proxy statement for its 2024 annual meeting of shareholders under the caption of "Corporate Governance." 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 applicable to the Company and the rules of the Trading Market. At least one member of the Board of Directors qualifies as a "financial expert" as such term is defined under the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder and the rules of the Trading Market. In addition, at least a majority of the persons serving on the Board of Directors qualify as "independent" as defined under the rules of the Trading Market.

(ii) Cybersecurity. Except as would not, individually or in the aggregate, have a Material Adverse Effect, (i) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes, all applicable judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, and all of their internal policies and contractual obligations, relating to the privacy and security of the Company's or any Subsidiary's information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, "IT Systems and Data") and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification; (ii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iii) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with commercially reasonable industry standards and practices.

(jj) Compliance with Data Privacy Laws. Except as would not, individually or in the aggregate, have a Material Adverse Effect, (i) the Company and the Subsidiaries are, and at all times during the last three (3) years were, in compliance with all applicable state, federal and foreign data privacy and security laws and regulations, including, without limitation, as applicable, the European Union General Data Protection Regulation ("GDPR") (EU 2016/679) (collectively, "Privacy Laws"); (ii) the Company and the Subsidiaries have in place, comply with, and take appropriate steps reasonably designed to ensure compliance with their policies and procedures relating to data privacy and security and the collection, storage, use, disclosure, handling and analysis of Personal Data (as defined below) (the "Policies"); (iii) the Company provides accurate notice of its applicable Policies to its customers, employees, third party vendors and representatives to the extent required by the Privacy Laws; and (iv) applicable Policies provide accurate and sufficient notice of the Company's then-current privacy practices relating to its subject matter, and do not contain any material omissions of the Company's then-current privacy practices, in each case to the extent required by Privacy Laws. "Personal Data" means (i) a natural person's name, street address, telephone number, email address, photograph, social security number, individually identifiable bank information, or customer or account number; (ii) any information which would qualify as "personally identifying information" under the Federal Trade Commission Act, as amended; (iii) "personal data" as defined by GDPR; and (iv) any other piece of information that allows the identification of such natural person, or his or her family, or permits the collection or analysis of any identifiable data related to an identified person's health or sexual orientation. Except as would not, individually or in the aggregate, have a Material Adverse Effect, (i) none of such disclosures made or contained in any of the Policies have been inaccurate, misleading, or deceptive in material violation of any Privacy Laws and (ii) the execution, delivery and performance of the Transaction Documents will not result in a breach of any Privacy Laws or Policies. Neither the Company nor the Subsidiaries (i) has, to the knowledge of the Company, has received written notice of any actual or potential liability of the Company or the Subsidiaries under, or actual or potential violation by the Company or the Subsidiaries of, any of the Privacy Laws, except as has not been and would not reasonably be expected to be material to the Company and the Subsidiaries, taken as a whole; (ii) is currently conducting or paying for, in whole or in part, any investigation, remediation or other corrective action pursuant to any regulatory request or demand pursuant to any Privacy Law; or (iii) is a party to any order, decree, or agreement by or with any court or arbitrator or governmental or regulatory authority that imposed any obligation or liability under any Privacy Law.

(kk) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder ("Environmental Laws"); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except, in each case, where failure to so comply would not, individually or in the aggregate, have or would reasonably be expected to have a Material Adverse Effect.

**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) and the Prospectus, as amended or supplemented, 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 Registration Statement, and copies of the documents incorporated by reference therein. The Company shall not file any such amendment or supplement to the Prospectus prior to the Closing Date 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 will use its commercially reasonable efforts to comply with all requirements imposed upon it by the Securities Act and the rules and regulations thereunder and the Exchange Act and the rules and regulations thereunder, 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) Filing of Final Prospectus. The Company will file the Prospectus (in form and substance satisfactory to the Representative) with the Commission pursuant to the requirements of Rule 424.

(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, which consent shall not be unreasonably withheld or delayed. 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 Effectiveness and Events Requiring Notice to the Underwriters. The Company will use its commercially reasonable efforts to cause the Registration Statement to remain effective with a current prospectus until at least nine (9) months from the Execution Date, and will promptly notify the Underwriters: (i) of the effectiveness of the Registration Statement and any amendment thereto; (ii) of the issuance by the Commission of any stop order 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 of any proceeding for that purpose; and (iv) of the happening of any event during the period described in this Section 4.3 that, in the judgment of the Company, makes any statement of a material fact made in the Registration Statement or the Prospectus untrue or that requires the making of any changes in the Registration Statement or the Prospectus in order to make the statements therein, in light of the circumstances under which they were made, 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 use commercially reasonable efforts to promptly obtain the lifting of such order.

4.4 Expenses of the Offering.

(a) 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, to the extent not paid at the Closing Date, all expenses incident to the performance of the obligations of the Company under this Agreement, including, but not limited to: (a) all filing fees and communication expenses relating to the registration of the Securities to be sold in the Offering (including the Option Securities) with the Commission; (b) all FINRA Public Offering Filing System fees associated with the review of the Offering by FINRA; all fees and expenses relating to the listing of such Closing Shares, Option Shares and Warrant Shares on the Trading Market and such other stock exchanges as the Company and the Representative together determine; (c) 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 foreign jurisdictions as the Representative may reasonably designate (including, without limitation, all filing and registration fees, and the fees and expenses of Blue Sky counsel); (d) the costs of all mailing and printing of the Registration Statements, Prospectuses and all amendments, supplements and exhibits thereto and as many preliminary and final Prospectuses as the Representative may reasonably deem necessary; (e) the costs and expenses of the Company's public relations firm; (f) the costs of preparing, printing and delivering the Securities; (g) fees and expenses of the Transfer Agent for the Securities (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company); (h) stock transfer and/or stamp taxes, if any, payable upon the transfer of securities from the Company to the Underwriters; (i) the fees and expenses of the Company's accountants; and (j) the fees and expenses of the Company's legal counsel and other agents and representatives.

(b) Expenses of the Representative. The Company further agrees that, on the Closing Date, the Company shall reimburse the Representative for up to \$110,000 of its reasonable and documented out-of-pocket expenses, which amount shall include any expenses subject to reimbursement under Section 4.6(a) and the fees and expenses of counsel of the Representative, which amount shall be paid by deduction from the proceeds of the Offering contemplated herein.

4.5 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.

4.6 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 fifteenth 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 Rules and Regulations under the Securities Act, 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.

4.7 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.

4.8 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.

4.9 Warrant Shares. If all or any portion of a Warrant is exercised at a time when there is an effective registration statement to cover the issuance of the Warrant Shares or if the Warrant is exercised via cashless exercise, in each case pursuant to the terms of such Pre-Funded Warrant, the 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) is not effective or is not otherwise available for the sale of the Warrant Shares, the Company shall promptly notify the holders of the 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 (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 in compliance with applicable federal and state securities laws).

4.10 Securities Laws Disclosure; Publicity. At the request of the Representative, by 9:00 a.m. (New York City time) on the next Business Day following 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 other press releases with respect to the Offering, and no Underwriter shall issue any such press release nor otherwise make any such public statement without the prior consent 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 provide the Representative with prior notice of any filings with the Commission that are incorporated by reference into the Registration Statement, from the date hereof through 5:00 p.m. (New York City time) on last day the Option Securities may be exercised hereunder.

4.11 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 Option and Warrant Shares pursuant to this Agreement and pursuant to any exercise of the Warrants.

4.12 Subsequent Equity Sales.

(a) From the date hereof until 90 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, except for Securities issued pursuant hereto, without the prior written consent of the Representative, on behalf of the underwriters.

(b) From the date hereof until 180 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 or an "at-the-market offering", whereby the Company may issue securities at a future determined price regardless of whether shares pursuant to such agreement have actually been issued and regardless of whether such agreement is subsequently canceled; provided, however, that, after 120 days after the Closing Date, the entry into and/or issuance of shares of Common Stock in an "at the market" offering shall not be deemed a Variable Rate Transaction, so long as no issuances pursuant to any "at the market" offering are made at a price per share below the Share Purchase 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 4.12 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance.

4.13 **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 the 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.

**ARTICLE V.
DEFAULT BY UNDERWRITERS**

If on the Closing Date or the 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 the 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.** Subject to the conditions set forth below, the Company agrees to indemnify and hold harmless the Underwriters, and each dealer selected by each Underwriter that participates in the offer and sale of the Public Securities (each a “Selected Dealer”) and each of their respective directors, officers and employees and each Person, if any, who controls such Underwriter or any Selected Dealer (“Controlling Person”) within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, against any and all loss, liability, claim, damage and reasonable and documented out-of-pocket expense (including but not limited to any and all legal or other reasonable and documented out-of-pocket expenses incurred in investigating, preparing or defending against any litigation, commenced or threatened, or any claim whatsoever, whether arising out of any action between such Underwriter and the Company or between such Underwriter and any third party or otherwise) to which they or any of them may become subject under the Securities Act, the Exchange Act or any other statute or at common law or otherwise or under the laws of foreign countries, arising out of or based upon any untrue statement or alleged untrue statement of a material fact contained in (i) any Preliminary Prospectus, if any, the Registration Statement or the Prospectus (as from time to time each may be amended and supplemented); (ii) 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 Public Securities, including any “road show” or investor presentations made to investors by the Company (whether in person or electronically); or (iii) any application or other document or written communication (in this Article VI, collectively called “application”) executed by the Company or based upon written information furnished by the Company in any jurisdiction in order to qualify the Public Securities under the securities laws thereof or filed with the Commission, any state securities commission or agency, Trading Market or any securities exchange; or the omission or alleged omission therefrom of a 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, unless such statement or omission was made in reliance upon and in conformity with the Underwriters’ Information. Notwithstanding the foregoing, the Company shall not be required to indemnify and hold harmless any Underwriter, Selected Dealer or Controlling Person with respect to any claims or expenses incurred by it that are finally judicially determined (and not subject to any right of appeal) to have resulted from the fraud, gross negligence or willful misconduct of any Underwriter, Selected Dealer or Controlling Person, and in any such event, any expenses advanced by the Company to an Underwriter, Selected Dealer or Controlling Person with respect to the foregoing shall be reimbursed. With respect to any untrue statement or omission or alleged untrue statement or omission made in the Preliminary Prospectus, if any, the indemnity agreement contained in this Section 5.1 shall not inure to the benefit of an Underwriter to the extent that any loss, liability, claim, damage or expense of such Underwriter results from the fact that a copy of the Prospectus was not given or sent to the Person asserting any such loss, liability, claim or damage at or prior to the written confirmation of sale of the Securities to such Person as required by the Securities Act and the rules and regulations thereunder, and if the untrue statement or omission has been corrected in the Prospectus, unless such failure to deliver the Prospectus was a result of non-compliance by the Company with its obligations under this Agreement. The Company agrees promptly to notify each Underwriter of the commencement of any litigation or proceedings against the Company or any of its officers, directors or Controlling Persons in connection with the issue and sale of the Securities or in connection with the Registration Statement or Prospectus.

6.2 Procedure. If any action is brought against an Underwriter, a Selected Dealer or a Controlling Person in respect of which indemnity may be sought against the Company pursuant to Section 6.1, such Underwriter, such Selected Dealer or Controlling Person, as the case may be, shall promptly notify the Company in writing of the institution of such action and the Company shall assume the defense of such action, including the employment and fees of counsel and payment of actual expenses. Such Underwriter, such Selected Dealer or Controlling Person shall have the right to employ its or their own counsel in any such case, but the fees and expenses of such counsel shall be at the expense of such Underwriter, such Selected Dealer or Controlling Person unless (i) the employment of such counsel at the expense of the Company shall have been authorized in writing by the Company in connection with the defense of such action, or (ii) the Company shall not have employed counsel to have charge of the defense of such action, or (iii) such indemnified party or parties shall have reasonably concluded that there may be defenses available to it or them which are different from or additional to those available to the Company (in which case the Company shall not have the right to direct the defense of such action on behalf of the indemnified party or parties), in any of which events the reasonable and documented out-of-pocket fees and expenses of not more than one additional firm of attorneys selected by such Underwriter (in addition to local counsel), Selected Dealer and/or Controlling Person shall be borne by the Company. Notwithstanding anything to the contrary contained herein, if any Underwriter, Selected Dealer or Controlling Person shall assume the defense of such action as provided above, the Company shall have the right to approve the terms of any settlement of such action.

6.3 Indemnification of the Company. Each Underwriter severally and not jointly agrees to indemnify and hold harmless the Company, its directors, officers and employees and agents who control the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act against any and all loss, liability, claim, damage and expense described in the foregoing indemnity from the Company to such Underwriter, as incurred, but only with respect to untrue statements or omissions, or alleged untrue statements or omissions made in any Preliminary Prospectus, if any, the Registration Statement or Prospectus or any amendment or supplement thereto or in any application, in reliance upon, and in strict conformity with, the Underwriters' Information. In case any action shall be brought against the Company or any other Person so indemnified based on any Preliminary Prospectus, if any, the Registration Statement or Prospectus or any amendment or supplement thereto or any application, and in respect of which indemnity may be sought against such Underwriter, such Underwriter shall have the rights and duties given to the Company, and the Company and each other Person so indemnified shall have the rights and duties given to such Underwriter by the provisions of this Article VI. Notwithstanding the provisions of this Section 6.3, no Underwriter shall be required to indemnify the Company for any amount in excess of the underwriting discounts and commissions applicable to the Securities purchased by such Underwriter. The Underwriters' obligations in this Section 6.3 to indemnify the Company are several in proportion to their respective underwriting obligations and not joint.

6.4 Contribution.

(a) Contribution Rights. In order to provide for just and equitable contribution under the Securities Act in any case in which (i) any Person entitled to indemnification under this Article VI makes a claim for indemnification pursuant hereto but it is judicially determined (by the entry of a final judgment or decree by a court of competent jurisdiction and the expiration of time to appeal or the denial of the last right of appeal) that such indemnification may not be enforced in such case notwithstanding the fact that this Article VI provides for indemnification in such case, or (ii) contribution under the Securities Act, the Exchange Act or otherwise may be required on the part of any such Person in circumstances for which indemnification is provided under this Article VI, then, and in each such case, the Company and each Underwriter, severally and not jointly, shall contribute to the aggregate losses, liabilities, claims, damages and expenses of the nature contemplated by said indemnity agreement incurred by the Company and such Underwriter, as incurred, in such proportions that such Underwriter is responsible for that portion represented by the percentage that the underwriting discount appearing on the cover page of the Prospectus bears to the initial offering price appearing thereon and the Company is responsible for the balance; provided, that, no Person guilty of a 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, each director, officer and employee of such Underwriter or the Company, as applicable, and each Person, if any, who controls such Underwriter or the Company, as applicable, within the meaning of Section 15 of the Securities Act shall have the same rights to contribution as such Underwriter or the Company, as applicable. 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 applicable to the Public Securities purchased by such Underwriter. The Underwriters' obligations in this Section 6.4 to contribute are several in proportion to their respective underwriting obligations and not joint.

(b) Contribution Procedure. Within fifteen days after receipt by any party to this Agreement (or its representative) of notice of the commencement of any action, suit or proceeding, such party will, if a claim for contribution in respect thereof is to be made against another party ("contributing party"), notify the contributing party of the commencement thereof, but the failure to so notify the contributing party will not relieve it from any liability which it may have to any other party other than for contribution hereunder. In case any such action, suit or proceeding is brought against any party, and such party notifies a contributing party or its representative of the commencement thereof within the aforesaid fifteen days, the contributing party will be entitled to participate therein with the notifying party and any other contributing party similarly notified. Any such contributing party shall not be liable to any party seeking contribution on account of any settlement of any claim, action or proceeding affected by such party seeking contribution without the written consent of such contributing party. The contribution provisions contained in this Section 6.4 are intended to supersede, to the extent permitted by law, any right to contribution under the Securities Act, the Exchange Act or otherwise available.

**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 reasonable 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 reasonable opinion, make it inadvisable to proceed with the delivery of the Securities, or (vii) if trading in the Common Stock has been suspended by the Commission or the Trading Market, or (viii) if the Representative shall have become aware after the date hereof of such a material adverse change in the conditions of the Company, or such adverse material change in general market conditions as in the Representative's reasonable 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)(vii), within the time specified herein or any extensions thereof pursuant to the terms herein, 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, including the fees and disbursements of EGS, up to \$110,000 (provided, however, that such expense cap in no way limits or impairs the indemnification and contribution provisions of this Agreement).

(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, 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 second and third sentences of Section D(1) of the Engagement Agreement, dated June 3, 2024 ("Engagement Agreement"), by and between the Company and the Representative, shall continue to be effective and be enforceable by the Representative and all other provisions of the Engagement Agreement are hereby terminated.

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 time 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 time 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 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 or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such 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 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.

7.8 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 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 “.pdf” signature page were an original thereof.

7.9 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.

7.10 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.

7.11 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.

7.12 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.

7.13 **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,

EKSO BIONICS HOLDINGS, INC.

By: _____

Name:

Title:

Address for Notice:
Ekso Bionics Holdings, Inc.
Attn: Scott Davis
101 Glacier Point, Suite A
San Rafael, CA 94901

Copy to:

Wilson Sonsini Goodrich & Rosati, P.C.
650 Page Mill Road
Palo Alto, CA 94304
Attention: Mark Baudler
Austin March

Accepted on the date first above written.

CRAIG-HALLUM CAPITAL GROUP LLC As the Representative of the several

Underwriters listed on Schedule I

By: Craig-Hallum Capital Group LLC

By: _____

Name:

Title:

Address for Notice:

Craig-Hallum Capital Group LLC
222 South Ninth Street, Suite 350
Minneapolis, Minnesota 55402

Copy to:

SCHEDULE I

Schedule of Underwriters

Underwriters	Closing Shares	Pre-Funded Warrants	Closing Purchase Price
Total			

EXHIBIT A
LOCK-UP AGREEMENT

_____, 2024

Craig-Hallum Capital Group LLC
Acting as representative to the several underwriters

Re: Underwriting Agreement, dated as of _____, 2024 (the “Underwriting Agreement”), between Ekso Bionics Holdings, Inc., (the “Company”) and Craig-Hallum Capital Group LLC acting as representative (the “Representative”) to the several underwriters (each, an “Underwriter” and, collectively, the “Underwriters”)

Ladies and Gentlemen:

Defined terms not otherwise defined in this letter agreement (this “Letter Agreement”) shall have the meanings set forth in the Underwriting Agreement. The undersigned irrevocably agrees with the Underwriter that, from the date hereof until ninety (90) days after the Closing Date (such period, the “Restriction Period”) the undersigned will not offer, sell, contract to sell, hypothecate, pledge or otherwise dispose of (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition (whether by actual disposition or effective economic disposition due to cash settlement or otherwise) by the undersigned or any Affiliate of the undersigned or any person in privity with the undersigned or any Affiliate of the undersigned), directly or indirectly, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), with respect to, any shares of Common Stock of the Company or securities convertible, exchangeable or exercisable into, shares of Common Stock of the Company beneficially owned, held or hereafter acquired by the undersigned (the “Securities”). Beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act. The Underwriter may consent to an early release from the Restriction Period in its sole and absolute discretion.

Notwithstanding the foregoing, and subject to the conditions below, the undersigned may transfer the Securities provided that (1) in the case of clauses (i)-(v) below, the Underwriter receives a signed lock-up letter agreement (in the form of this Letter Agreement) for the balance of the Restriction Period from each donee, trustee, distributee, or transferee, as the case may be, prior to such transfer, (2) in the case of clauses (i)-(v) below, any such transfer shall not involve a disposition for value, (3) in the case of clauses (i)-(v) below, any report filed with the Securities and Exchange Commission in respect of such transfer describes the nature of such transfer, and (4) in the case of clauses (i)-(v) below, neither the undersigned nor any donee, trustee, distributee or transferee, as the case may be, voluntarily effects any public filing or report regarding such transfers, with respect to transfer:

- i) as a *bona fide* gift or gifts, charitable contribution or for *bona fide* estate planning purposes;

- ii) to any immediate family member or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned (for purposes of this Letter Agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, not more remote than first cousin);
- iii) to any corporation, partnership, limited liability company, or other business entity all of the equity holders of which consist of the undersigned and/or the immediate family of the undersigned;
- iv) by will, other testamentary document or intestate succession to the legal representative, heir, beneficiary or a member of the immediate family of the undersigned;
- v) by operation of law, such as pursuant to a qualified domestic order or in connection with a divorce decree;
- vi) pursuant to a *bona fide* third-party tender offer, merger, consolidation or other similar transaction that is approved by the Board of Directors of the Company and made to all holders of the Company's capital stock the result of which is that any "person" (as defined in Section 13(d)(3) of the Exchange Act), or group of persons, becomes the beneficial owner (as defined in Rules 13d-3 and 13d-5 of the Exchange Act) of more than 50% of total voting power of the voting stock of the Company or the surviving entity;
- vii) upon a vesting event of securities of the Company or upon the exercise of options or warrants to purchase Common Stock, including on a "cashless" or "net exercise" basis or otherwise, to cover tax withholding obligations of the undersigned in connection with such vesting or exercise, including a sale in the open market of any securities relating to such options or warrants to cover the applicable aggregate exercise price, withholding tax obligations or otherwise; provided that any filing under Section 16(a) of the Exchange Act in connection with such transfer shall indicate, to the extent permitted by such Section and the related rules and regulations, the reason for such disposition and that such transfer of Securities was solely to cover tax withholding obligations of the undersigned or pursuant to a "cashless" or "net exercise" by the undersigned in connection with such vesting or exercise, and provided, further that any such shares of Common Stock not so sold shall be subject to the restrictions set forth in this Letter Agreement;
- viii) to the Company in connection with the termination of employment or other termination of a service provider whereby the Company has the option, pursuant to an agreement in force on the date hereof, to repurchase such shares or securities; or
- ix) acquired by the undersigned in open market transactions after the date of the Underwriting Agreement, provided that no filing under Section 16(a) of the Exchange Act shall be required or shall be made voluntarily in connection with subsequent sales of Securities acquired in such open market transactions.

In addition, notwithstanding the foregoing, this Letter Agreement shall not restrict the delivery of shares of Common Stock to the undersigned upon (i) exercise of any options or settlement of other equity awards granted under any employee benefit plan of the Company; provided that any shares of Common Stock or Securities acquired in connection with any such exercise will be subject to the restrictions set forth in this Letter Agreement, as limited above, or (ii) the exercise of warrants; provided that such shares of Common Stock delivered to the undersigned in connection with such exercise are subject to the restrictions set forth in this Letter Agreement, as limited above, nor shall this Letter Agreement restrict the disposition of such options, equity awards, warrants or similar instruments effected in connection with such exercise or settlement.

Furthermore, the undersigned may enter into any new plan established in compliance with Rule 10b5-1 of the Exchange Act; provided that (i) such plan may only be established if no public announcement or filing with the Securities and Exchange Commission, or other applicable regulatory authority, is made in connection with the establishment of such plan during the Restriction Period and (ii) no sale of shares of Common Stock are made pursuant to such plan during the Restriction Period.

The undersigned acknowledges that the execution, delivery and performance of this Letter Agreement is a material inducement to the Company to complete the transactions contemplated by the Underwriting Agreement and the Company shall be entitled to specific performance of the undersigned's obligations hereunder. The undersigned hereby represents that the undersigned has the power and authority to execute, deliver and perform this Letter Agreement, that the undersigned has received adequate consideration therefor and that the undersigned will indirectly benefit from the closing of the transactions contemplated by the Underwriting Agreement.

This Letter Agreement may not be amended or otherwise modified in any respect without the written consent of each of the Company, the Underwriter and the undersigned. This Letter Agreement shall be construed and enforced in accordance with the laws of the State of New York without regard to the principles of conflict of laws. The undersigned hereby irrevocably submits to the exclusive jurisdiction of the United States District Court sitting in the Southern District of New York and the courts of the State of New York located in Manhattan, for the purposes of any suit, action or proceeding arising out of or relating to this Letter Agreement, and hereby waives, and agrees not to assert in any such suit, action or proceeding, any claim that (i) it is not personally subject to the jurisdiction of such court, (ii) the suit, action or proceeding is brought in an inconvenient forum, or (iii) the venue of the suit, action or proceeding is improper. The undersigned hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by receiving a copy thereof sent to the Company at the address in effect for notices to it under the Underwriting Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The undersigned hereby waives any right to a trial by jury. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. The undersigned agrees and understands that this Letter Agreement does not intend to create any relationship between the undersigned and the Underwriter and that the Underwriter is not entitled to cast any votes on the matters herein contemplated and that no issuance or sale of the Securities is created or intended by virtue of this Letter Agreement.

This Letter Agreement shall be binding on successors and assigns of the undersigned with respect to the Securities and any such successor or assign shall enter into a similar agreement for the benefit of the Company. This Letter Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

*** SIGNATURE PAGE FOLLOWS***

This Letter Agreement may be executed in two or more counterparts, all of which when taken together may be considered one and the same agreement.

Signature

Print Name

Position in Company, if any

Address for Notice:

By signing below, the Company agrees to enforce the restrictions on transfer set forth in this Letter Agreement.

EKSO BIONICS HOLDINGS, INC.

By: _____
Name:
Title:

EXHIBIT B

Form of Pre-Funded Warrant

PRE-FUNDED COMMON STOCK PURCHASE WARRANT

EKSO BIONICS HOLDINGS, INC.

Warrant Shares: _____

Initial Exercise Date: _____, 2024

THIS PRE-FUNDED COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, _____ or its assigns (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and until this Warrant is exercised in full (the "Termination Date") but not thereafter, to subscribe for and purchase from Ekso Bionics Holdings, Inc, a Nevada corporation (the "Company"), up to _____ shares (as subject to adjustment hereunder, the "Warrant Shares") of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated in this Section 1:

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

"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (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. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on the Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of 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.

"Board of Directors" means the board of directors of the Company.

“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; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to “stay at home”, “shelter-in-place”, “non-essential employee” or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

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

“Common Stock” means the common stock of the Company, par value \$0.001 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.

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

“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.

“Registration Statement” means the Company’s registration statement on Form S-1 (File No. 333-_____).

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

“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.

“Trading Day” means a day on which the Common Stock is traded on a Trading Market.

“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, the New York Stock Exchange, (or any successors to any of the foregoing).

“Transfer Agent” means VStock Transfer, LLC, the current transfer agent of the Company, with a mailing address of 18 Lafayette Pl, Woodmere, NY 11598 and an email address of compliance@vstocktransfer.com, and any successor transfer agent of the Company.

“Underwriting Agreement” means the underwriting agreement, dated as of _____, 2024, among the Company and Craig-Hallum Capital Group LLC and Lake Street Capital Markets, LLC as representatives of the underwriters named therein, as amended, modified or supplemented from time to time in accordance with its terms.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) 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. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on the Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of 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.

“Warrants” means this Warrant and other Pre-Funded Common Stock purchase warrants issued by the Company pursuant to the Registration Statement.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto as **Exhibit A** (the “Notice of Exercise”). Within the earlier of (i) one (1) Trading Day and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the number of Warrant 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 2(c) 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 be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares purchasable hereunder and the Warrant has been exercised in full, at which time, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares purchasable hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder by the number of Warrant Shares equal to the applicable number of Warrant Shares purchased in connection with such partial exercise. 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 this 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 hereof.**

b) Exercise Price. The aggregate exercise price of this Warrant, except for a nominal exercise price of \$0.001 per Warrant Share, was pre-funded to the Company on or prior to the Initial Exercise Date and, consequently, no additional consideration (other than the nominal exercise price of \$0.001 per Warrant Share) shall be required to be paid by the Holder to any Person to effect any exercise of this Warrant. The Holder shall not be entitled to the return or refund of all, or any portion, of such pre-paid aggregate exercise price under any circumstance or for any reason whatsoever, including in the event this Warrant shall not have been exercised prior to the Termination Date. The remaining unpaid exercise price per Warrant Share under this Warrant shall be \$0.001, subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. Notwithstanding anything to the contrary set forth herein, if at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of, the Warrant Shares to the Holder, then this Warrant may only be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. ("Bloomberg") as of the time of the Holder's execution of the applicable Notice of Exercise if such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day) pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;

(B) = the Exercise Price of this Warrant, as adjusted hereunder; and

(X) = the 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 Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree 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. The Company agrees not to take any position contrary to this Section 2(c).

d) Mechanics of Exercise.

- i. Delivery of Warrant Shares Upon Exercise. 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 book-entry of the Warrant Shares, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares set forth in the Notice of Exercise to the address specified by the Holder in such Notice of Exercise by the date that is the earliest of (i) one (1) Trading Day after the delivery to the Company of the Notice of Exercise and (ii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (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 the 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 the Warrant Share Delivery Date) 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. Notwithstanding the foregoing, with respect to any Notice(s) of Exercise delivered on or prior to 12:00 p.m. (New York City time) on the Initial Exercise Date, which may be delivered at any time after the time of execution of the Underwriting Agreement, the Company agrees to deliver the Warrant Shares subject to such notice(s) by 4:00 p.m. (New York City time) on the Initial Exercise Date and the Initial Exercise Date shall be the Warrant Share Delivery Date for purposes hereunder, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received by such Warrant Share Delivery Date.

ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.

iv. 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 (other than a failure caused by incorrect or incomplete information provided by the Holder to the Company), 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 Warrant Shares 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 shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of Warrants 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 satisfactory to the Company with respect to 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 Warrant Shares upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

vi. Charges, Taxes and Expenses. 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 that 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 as **Exhibit B**, 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.

vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise all or any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance upon 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 this Warrant with respect to which such determination is being made, but shall exclude the number of the Warrant Shares which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted 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 2(e), 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 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this 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 this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this 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 2(e), 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 one Trading Day 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 this 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 Common Stock outstanding immediately after giving effect to the issuance of Warrant Shares issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of Common Stock outstanding immediately after giving effect to the issuance of Warrant Shares upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) 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 2(e) 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. If this Warrant is unexercisable as a result of the Holder's Beneficial Ownership Limitation, the Company shall owe no alternate consideration to the Holder.

Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of 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 Warrant Shares issued by the Company upon exercise of this Warrant), (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 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 this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant remains unchanged. Any adjustment made pursuant to this Section 3(a) 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 reclassification.

b) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) 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 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 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, that, 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).

c) Pro Rata Distributions. During such time as this Warrant is 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 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 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, that, 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).

d) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company or any Subsidiary, 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, (iii) 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 greater than 50% of the outstanding Common Stock or greater than 50% of the voting power of the common equity of the Company, (iv) 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 (v) 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, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires greater than 50% of the outstanding shares of Common Stock or greater than 50% of the voting power of the common equity of the Company (each a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the 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 2(e) on the exercise of this Warrant), the number of shares of Common Stock 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 this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). Subject to compliance with Section 2(e), immediately prior to the closing of such Fundamental Transaction and, to the extent the Company does not survive the Fundamental Transaction, this Warrant will be deemed to have been exercised on a cashless basis in accordance with Section 2(c). 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.

e) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

f) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by 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.

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 (or any of its Subsidiaries) is a party, any sale or transfer of all or substantially all of its assets, 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 email to the Holder at its last email address as it shall appear upon the Warrant Register of the Company, by the later of 20 calendar days prior to the applicable record or effective date hereinafter specified and the date the applicable record or effective date is publicly announced, 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.

Section 4. Transfer of Warrant.

a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto as **Exhibit B** duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.

c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

Section 5. Miscellaneous.

a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a “cashless exercise” pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.

b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

c) 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.

d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued shares of Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue 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, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any shares of Common Stock above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable shares of Common Stock upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

e) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Warrant 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 Warrant (whether brought against a party hereto or their 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, 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 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 Warrant 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, suit, or proceeding to enforce any provision of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

f) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Exercise, shall be in writing and delivered personally, by e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at 101 Glacier Point, Suite A, San Rafael, CA 94901, Attention: Jerome Wong, email address: jwong@eksobionics.com, or such other email address or address as the Company may specify for such purposes by notice to the Holders. Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by e-mail, or sent by a nationally recognized overnight courier service addressed to each Holder at the e-mail address or address of such Holder appearing on the books of the Company. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the time of transmission, if such notice or communication is delivered via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the time of transmission, if such notice or communication is delivered via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K.

i) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any share of Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

j) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

k) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.

l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company, on the one hand, and the Holder or the beneficial owner of this Warrant, on the other hand.

m) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

EKSO BIONICS HOLDINGS, INC.

By: _____
Name:
Title:

EXHIBIT A
NOTICE OF EXERCISE

TO: **EKSO BIONICS HOLDINGS, 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 B

ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name: _____
(Please Print)

Address: _____
(Please Print)

Phone Number: _____

Email Address: _____

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

EKSO BIONICS HOLDINGS, INC. AMENDED AND RESTATED 2014 EQUITY INCENTIVE PLAN (As of June 6, 2024)

1. Purposes of the Plan. The purposes of this Plan are:

- to attract and retain the best available personnel for positions of substantial responsibility,
- to provide incentives to individuals who perform services for the Company, and
- to promote the success of the Company's business.

The Plan permits the grant of Incentive Stock Options, Nonstatutory Stock Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Performance Units, Performance Shares and other stock or cash awards as the Administrator may determine.

2. Definitions. As used herein, the following definitions will apply:

(a) "Administrator" means the Board or any of its Committees as will be administering the Plan, in accordance with Section 4 hereof.

(b) "Affiliate" means any corporation or any other entity (including, but not limited to, partnerships and joint ventures) controlling, controlled by, or under common control with the Company.

(c) "Amendment Date" means June 6, 2024.

(d) "Applicable Laws" means the requirements relating to the administration of equity-based awards under U.S. federal and state corporate laws, U.S. federal and state securities laws, the Code, any stock exchange or quotation system on which the Common Stock is listed or quoted and the applicable laws of any foreign country or jurisdiction where Awards are, or will be, granted under the Plan.

(e) "Award" means, individually or collectively, a grant under the Plan of Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Performance Units, Performance Shares and other stock or cash awards as the Administrator may determine.

(f) "Award Agreement" means the written agreement setting forth the terms and provisions applicable to each Award granted under the Plan. The Award Agreement is subject to the terms and conditions of the Plan.

(g) "Board" means the Board of Directors of the Company.

(h) "Change in Control" means the occurrence of any of the following events after the Effective Date:

(i) A change in the ownership of the Company which occurs on the date that any one person, or more than one person acting as a group ("Person"), acquires ownership of stock in the Company that, together with the stock already held by such Person, constitutes more than 50% of the total voting power of the stock of the Company; provided, however, that for purposes of this subsection (i), the acquisition of additional stock by any Person who is considered to own more than 50% of the total voting power of the stock of the Company before the acquisition will not be considered a Change in Control; or

(ii) The individuals who constitute the members of the Board cease, by reason of a financing, merger, combination, acquisition, takeover or other non-ordinary course transaction affecting the Company, to constitute at least fifty-one percent (51%) of the members of the Board; or

(iii) The consummation of any of the following events: (A) a change in the ownership of a substantial portion of the Company's assets, which occurs on the date that any Person acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by such Person) assets from the Company that have a total gross fair market value equal to or more than 50% of the total gross fair market value of all of the assets of the Company immediately prior to such acquisition or acquisitions, or (B) a merger, consolidation or reorganization involving the Company, where either or both of the events described in clauses (i) or (ii) above would be the result. For purposes of this subsection (iii), the following will not constitute a change in the ownership of a substantial portion of the Company's assets or a Change in Control: (A) a transfer to an entity that is controlled by the Company's stockholders immediately after the transfer, or (B) a transfer of assets by the Company to: (1) a stockholder of the Company (immediately before the asset transfer) in exchange for or with respect to the Company's stock, (2) an entity, 50% or more of the total value or voting power of which is owned, directly or indirectly, by the Company, (3) a Person that owns, directly or indirectly, 50% or more of the total value or voting power of all the outstanding stock of the Company, or (4) an entity, at least 50% of the total equity or voting power of which is owned, directly or indirectly, by a Person described in subsection (iii)(B)(3) above. For purposes of this subsection (iii), gross fair market value means the value of the assets of the Company, or the value of the assets being disposed of, determined without regard to any liabilities associated with such assets.

For purposes of this Section 2(g), persons will be considered to be acting as a group if they are owners of a corporation or other entity that enters into a merger, consolidation, purchase or acquisition of stock, or similar business transaction with the Company.

Notwithstanding the preceding, to the extent "Change in Control" is a payment trigger, and not merely a vesting trigger, for any 409A Award, a "Change in Control" shall not be deemed to have occurred unless such "Change in Control" is also a change in the ownership or effective control of the Company, or a change in the ownership of a substantial portion of the assets of the Company, as described in Treas. Reg. Section 1.409A-3(i)(5).

(i) "Code" means the Internal Revenue Code of 1986, as amended. Any reference to a section of the Code herein will be a reference to any successor or amended section of the Code.

(j) "Committee" means a committee of Directors or of other individuals satisfying Applicable Laws appointed by the Board in accordance with Section 4 hereof.

(k) "Common Stock" means the common stock, par value \$0.001 per share, of the Company.

(l) "Company" means Ekso Bionics Holdings, Inc., a Nevada corporation, or any successor thereto.

(m) "Consultant" means any person, including an advisor, other than an Employee engaged by the Company or a Parent, Subsidiary or Affiliate to render services to such entity.

(n) "Determination Date" means the latest possible date that will not jeopardize the qualification of an Award granted under the Plan as "performance-based compensation" under Section 162(m) of the Code.

(o) "Director" means a member of the Board.

(p) "Disability" means permanent and total disability as defined in Section 22(e)(3) of the Code, provided that in the case of Awards other than Incentive Stock Options, the Administrator in its discretion may determine whether a permanent and total disability exists in accordance with uniform and non-discriminatory standards adopted by the Administrator from time to time. The Administrator, in its discretion, may revise this definition of "Disability" for any grant, except to the extent that the Disability is a payment event under a 409A Award, in which event the definition of "Disability" in Treas. Reg. Section 1.409A-3(i)(4) shall apply and cannot be changed after the 409A Award is granted.

(q) "Effective Date" shall have the meaning set forth in Section 18 hereof.

(r) "Employee" means any person, including Officers and Directors, other than a Consultant employed by the Company or any Parent, Subsidiary or Affiliate of the Company. Neither service as a Director nor payment of a director's fee by the Company will be sufficient to constitute "employment" by the Company.

(s) "Exchange Act" means the Securities Exchange Act of 1934, as amended, including the rules and regulations promulgated thereunder.

(t) "Exchange Program" means a program under which (i) outstanding Awards are surrendered or cancelled in exchange for Awards of the same type (which may have lower exercise prices and different terms), Awards of a different type, and/or cash, and/or (ii) the exercise price of an outstanding Award is reduced. The Administrator will determine the terms and conditions of any Exchange Program in its sole discretion.

(u) "Fair Market Value" means, as of any date, the value of the Common Stock as the Administrator may determine in good faith, by reference to the closing price of such stock on any established stock exchange or on a national market system on the day of determination, if the Common Stock is so listed on any established stock exchange or on a national market system. If the Common Stock is not listed on any established stock exchange or on a national market system, the value of the Common Stock will be determined as the Administrator may determine in good faith using (i) a valuation methodology set forth in Treasury Regulation 1.409A-1(b)(5)(iv)(B) or (ii) with respect to valuations applicable to Awards that are not subject to Code Section 409A, such other valuation methods as the Administrator may select.

(v) "Fiscal Year" means the fiscal year of the Company.

- (w) “409A Award” means any Award that is treated as a deferral of compensation subject to the requirements of Section 409A of the Code.
- (x) “Incentive Stock Option” means an Option that by its terms qualifies and is otherwise intended to qualify as an incentive stock option within the meaning of Section 422 of the Code and the regulations promulgated thereunder.
- (y) “Nonstatutory Stock Option” means an Option that by its terms does not qualify or expressly provides that it is not intended to qualify as an Incentive Stock Option.
- (z) “Officer” means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.
- (aa) “Option” means a stock option granted pursuant to Section 6 hereof.
- (bb) “Parent” means a “parent corporation,” whether now or hereafter existing, as defined in Section 424(e) of the Code.
- (cc) “Participant” means the holder of an outstanding Award.
- (dd) “Performance Goals” will have the meaning set forth in Section 11 hereof.
- (ee) “Performance Period” means any Fiscal Year of the Company or such other period as determined by the Administrator in its sole discretion.
- (ff) “Performance Share” means an Award denominated in Shares which may be earned in whole or in part upon attainment of Performance Goals or other vesting criteria as the Administrator may determine pursuant to Section 10 hereof.
- (gg) “Performance Unit” means an Award which may be earned in whole or in part upon attainment of Performance Goals or other vesting criteria as the Administrator may determine and which may be settled for cash, Shares or other securities or a combination of the foregoing pursuant to Section 10 hereof.
- (hh) “Period of Restriction” means the period during which transfers of Shares of Restricted Stock are subject to restrictions and, therefore, the Shares are subject to a substantial risk of forfeiture. Such restrictions may be based on the passage of time, the achievement of target levels of performance, or the occurrence of other events specified in the applicable Award, as interpreted and construed by the Administrator.
- (ii) “Plan” means this Amended and Restated 2014 Equity Incentive Plan.
- (jj) “Restricted Stock” means Shares issued pursuant to an Award of Restricted Stock under Section 8 hereof, or issued pursuant to the early exercise of an Option.
- (kk) “Restricted Stock Unit” means a bookkeeping entry representing an amount equal to the Fair Market Value of one Share, granted pursuant to Section 9 hereof. Each Restricted Stock Unit represents an unfunded and unsecured obligation of the Company.
- (ll) “Rule 16b-3” means Rule 16b-3 of the Exchange Act or any successor to Rule 16b-3, as in effect when discretion is being exercised with respect to the Plan.
- (mm) “Section 16(b)” means Section 16(b) of the Exchange Act. (nn) “Service Provider” means an Employee, Director, or Consultant.
- (oo) “Share” means a share of the Common Stock, as adjusted in accordance with Section 14 hereof.
- (pp) “Stock Appreciation Right” means an Award, granted alone or in connection with an Option, that pursuant to Section 7 is designated as a Stock Appreciation Right.
- (qq) “Subsidiary” means a “subsidiary corporation,” whether now or hereafter existing, as defined in Section 424(f) of the Code.

3. Stock Subject to the Plan.

(a) Reserved Shares. Subject to the provisions of Section 14 hereof, the maximum aggregate number of Shares that may be awarded and sold under the Plan is Four Million Seven Hundred Twenty-Four Thousand Two Hundred Eighty-Six (4,724,286). The Shares may be authorized, but unissued, or reacquired Common Stock.

(b) Lapsed Awards. For purposes of this Section 3(b), the term "Award" in this Section 3(b) shall include awards granted under the Company's 2014 Equity Incentive Plan prior to its expiration. Except as otherwise provided in this Section, for every Share subject to Awards, the Shares available for grant hereunder shall be reduced by one. If an Award expires or becomes unexercisable without having been exercised in full, or, with respect to Restricted Stock, Restricted Stock Units, Performance Shares or Performance Units, is forfeited to or repurchased by the Company, the unpurchased Shares (or for Awards other than Options and Stock Appreciation Rights, the forfeited or repurchased Shares) which were subject thereto will become available for future grant or sale under the Plan (unless the Plan has terminated). Shares that have actually been issued under the Plan under any Award will not be returned to the Plan and will not become available for future distribution under the Plan; provided, however, that if unvested Shares of Restricted Stock, Restricted Stock Units, Performance Shares or Performance Units are repurchased by the Company or are forfeited to the Company, such Shares will become available for future grant under the Plan. Shares subject to an Award that are transferred to or retained by the Company to pay the tax and/or exercise price of an Award will become available for future grant or sale under the Plan. To the extent an Award under the Plan is paid out in cash rather than Shares, such cash payment will not result in reducing the number of Shares available for issuance under the Plan and, for the elimination of doubt, the number of Shares of equal value to such cash payment shall become available for future grant or sale under the Plan. Notwithstanding anything herein to the contrary, Shares subject to an Award under the Plan may not again be made available for issuance under the Plan if such Shares are (x) Shares that were subject to an Option or a share-settled Stock Appreciation Right and were not issued upon the net settlement or net exercise of such Option or Stock Appreciation Right, (y) Shares delivered to or withheld by the Company or any Affiliate to pay the exercise price or the withholding taxes under an Option or Stock Appreciation Right or (z) Shares repurchased on the open market with the proceeds of an Option exercise. Notwithstanding the foregoing provisions of this Section 3(b), subject to adjustment provided in Section 14 hereof, the maximum number of Shares that may be issued upon the exercise of Incentive Stock Options will equal the aggregate Share number stated in Section 3(a) above, plus, to the extent allowable under Section 422 of the Code, any Shares that become available for issuance under the Plan under this Section 3(b).

(c) Share Reserve. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as will be sufficient to satisfy the requirements of the Plan.

4. Administration of the Plan.

(a) Procedure.

(i) Multiple Administrative Bodies. Different Committees may be established with respect to different groups of Service Providers; in that event, the Committee established with respect to a group of Service Providers shall administer the Plan with respect to Awards granted to members of such group.

(ii) Rule 16b-3. To the extent desirable to qualify transactions hereunder as exempt under Rule 16b-3, the transactions contemplated hereunder will be structured to satisfy the requirements for exemption under Rule 16b-3.

(iii) Other Administration. Other than as provided above, the Plan will be administered by (A) the Board or (B) a Committee, which committee will be constituted to satisfy Applicable Laws.

(iv) Delegation of Authority. The Committee shall be the Plan Administrator and shall have the sole and plenary authority, in addition to other express powers and authorizations conferred on the Administrator by the Plan; provided, however, except to the extent prohibited by applicable law or the applicable rules and regulations of any securities exchange or inter-dealer quotation system on which the securities of the Company are listed or traded, the Committee may allocate all or any portion of its responsibilities and powers to any one or more of its members and may delegate all or any part of its responsibilities and powers to any person or persons selected by it. Any such allocation or delegation may be revoked by the Committee at any time. Without limiting the generality of the foregoing, the Committee may delegate to one or more Officers of the Company or any of its Affiliates the authority to act on behalf of the Committee with respect to any matter, right, obligation, or election that is the responsibility of or that is allocated to the Committee herein, and that may be so delegated as a matter of law, except for grants of Awards to persons who are non-employee Directors or otherwise are subject to Section 16 of the Exchange Act. Notwithstanding anything to the contrary contained in the Plan, the Board may, in its sole discretion, at any time and from time to time, grant Awards and administer the Plan with respect to such Awards. In any such case, the Board shall have all the authority granted to the Committee under the Plan.

(b) Powers of the Administrator. Subject to the provisions of the Plan, and in the case of a Committee, subject to the specific duties delegated by the Board to such Committee, the Administrator will have the authority, in its discretion:

- (i) to determine Fair Market Value;

- (ii) to select the Service Providers to whom Awards may be granted hereunder;
- (iii) to determine the terms and condition, not inconsistent with the terms of the Plan, of any Award granted hereunder;
- (iv) to institute an Exchange Program and to determine the terms and conditions, not inconsistent with the terms of the Plan, for (1) the surrender or cancellation of outstanding Awards in exchange for Awards of the same type, Awards of a different type, and/or cash, or (2) the reduction of the exercise price of outstanding Awards;
- (v) to construe and interpret the terms of the Plan and Awards granted pursuant to the Plan;
- (vi) to prescribe, amend and rescind rules and regulations relating to the Plan, including rules and regulations relating to sub-plans established for the purpose of satisfying applicable foreign laws;
- (vii) to modify or amend each Award (subject to Section 19(c) hereof);
- (viii) to authorize any person to execute on behalf of the Company any instrument required to reflect or implement the grant of an Award previously granted by the Administrator;
- (ix) to allow a Participant to defer the receipt of the payment of cash or the delivery of Shares that would otherwise be due to such Participant under an Award pursuant to such procedures as the Administrator may determine consistent with the requirements for compliance with or exemption from the provisions of Code Section 409A; and
- (x) to make all other determinations deemed necessary or advisable for administering the Plan.

Notwithstanding the foregoing, and except as set forth in Section 14(a) of this Plan or as otherwise permitted in connection with a substitution of an Option or Stock Appreciation Right in connection with a corporate transaction and to the extent consistent with Section 409A or Section 422 of the Code, as applicable, the Administrator may not, without shareholder approval, (a) reprice any Options or Stock Appreciation Rights or (b) pay cash or issue new Awards (including Restricted Stock or Restricted Stock Units or any other full value Awards) in exchange for the surrender and cancellation of any, or all, of a Service Provider's outstanding Options or Stock Appreciation Rights at a time when the exercise price for such outstanding Options or Stock Appreciation Rights exceeds the Fair Market Value of a Share of Common Stock.

(c) Foreign Participants. Notwithstanding any provision of the Plan to the contrary, in order to comply with the laws in other countries in which the Company and its Affiliates operate or have Service Providers, or in order to comply with the requirements of any foreign securities exchange, the Administrator, in its sole discretion, shall have the power and authority to: (a) determine which Affiliates shall be covered by the Plan; (b) determine which Service Providers outside the United States are eligible to participate in the Plan; (c) modify the terms and conditions of any Award granted to Service Providers outside the United States to comply with applicable foreign laws or listing requirements of any such foreign securities exchange; (d) establish subplans and modify exercise procedures and other terms and procedures, to the extent such actions may be necessary or advisable (and any such subplans and/or modifications shall be attached to the Plan as appendices); provided, however, that no such subplans and/or modifications shall increase the Share limit described in Section 3 of this Plan; and (e) take any action, before or after an Award is made, that it deems advisable to obtain approval or comply with any necessary local governmental regulatory exemptions or approvals or listing requirements of any such foreign securities exchange. Notwithstanding the foregoing, the Administrator may not take any actions hereunder, and no Awards shall be granted, that would violate the Code, the Exchange Act, the Securities Act, the rules of the securities exchange or automated quotation system on which the Shares are listed, quoted or traded or any other applicable law.

(d) Effect of Administrator's Decision. The Administrator's decisions, determinations, and interpretations will be final, binding and conclusive on all Participants and any other holders of Awards.

5. Award Eligibility and Limitations.

(a) General Rule. Nonstatutory Stock Options, Restricted Stock, Restricted Stock Units, Stock Appreciation Rights, Performance Units, Performance Shares, and such other cash or stock awards may be granted to Service Providers as determined by the Administrator in its discretion. Incentive Stock Options may be granted only to Employees. No Participant or any other person shall have any claim to be granted an Award under the Plan at any time, and the Company is not obligated to extend uniform treatment to Participants under the Plan. The terms and conditions of Awards need not be the same with respect to each Participant.

(b) Special Rule Regarding 2014 Merger. As soon as practicable after the later of the Effective Date or the effective time of that certain Agreement and Plan of Merger and Reorganization, dated as of January 15, 2014 to which the Company is a party, the Company shall take or cause to be taken appropriate actions (i) to collect the options (and the agreements evidencing such options) issued under the Berkeley Exotech, Inc. 2007 Equity Incentive Plan, as amended from time to time, and outstanding immediately prior to the effective time of such merger agreement, and (ii) provided such options are canceled (or deemed to be canceled) pursuant to the terms of such merger agreement and equity incentive plan, the Administrator shall issue or cause to be issued to the holder of each such canceled option, an Award on such terms as the Administrator terms necessary, consistent with the terms of the Plan, to comply with the provisions of Section 1.8 of such merger agreement.

6. Stock Options.

(a) Limitations.

(i) Each Option will be designated in the Award Agreement as either an Incentive Stock Option or a Nonstatutory Stock Option. However, notwithstanding such designation, to the extent that the aggregate Fair Market Value of the Shares with respect to which Incentive Stock Options are exercisable for the first time by the Participant during any calendar year (under all plans of the Company and any Parent or Subsidiary) exceeds \$100,000 (U.S.), such Options will be treated as Nonstatutory Stock Options. For purposes of this Section 6(a), Incentive Stock Options will be taken into account in the order in which they were granted. The Fair Market Value of the Shares will be determined as of the time the Option with respect to such Shares is granted.

(ii) Subject to the limits set forth in Section 3, the Administrator will have complete discretion to determine the number of Shares subject to an Option granted to any Participant.

(b) Term of Option. The Administrator will determine the term of each Option in its sole discretion; provided, however, that the term will be no more than ten (10) years from the date of grant thereof in the case of Incentive Stock Options. Moreover, in the case of an Incentive Stock Option granted to a Participant who, at the time the Incentive Stock Option is granted, owns stock representing more than 10% of the total combined voting power of all classes of stock of the Company or any Parent or Subsidiary, the term of the Incentive Stock Option will be five (5) years from the date of grant or such shorter term as may be provided in the Award Agreement.

(c) Option Exercise Price and Consideration.

(i) Exercise Price. The per share exercise price for the Shares to be issued pursuant to exercise of an Option will be determined by the Administrator, but will be no less than 100% of the Fair Market Value per Share on the date of grant. In addition, in the case of an Incentive Stock Option granted to an Employee who, at the time the Incentive Stock Option is granted, owns stock representing more than 10% of the voting power of all classes of stock of the Company or any Parent or Subsidiary, the per Share exercise price will be no less than 110% of the Fair Market Value per Share on the date of grant. Notwithstanding the foregoing provisions of this Section 6(c), Options may be granted with a per Share exercise price of less than 100% of the Fair Market Value per Share on the date of grant pursuant to the issuance or assumption of an Option in a transaction to which Section 424(a) of the Code applies in a manner consistent with said Section 424(a).

(ii) Waiting Period and Exercise Dates. At the time an Option is granted, the Administrator will fix the period within which the Option may be exercised and will determine any conditions that must be satisfied before the Option may be exercised.

(iii) Form of Consideration. The Administrator will determine the acceptable form(s) of consideration for exercising an Option, including the method of payment, to the extent permitted by Applicable Laws.

(d) Exercise of Option.

(i) Procedure for Exercise; Rights as a Stockholder. Any Option granted hereunder will be exercisable according to the terms of the Plan and at such times and under such conditions as determined by the Administrator and set forth in the Award Agreement. An Option may not be exercised for a fraction of a Share. An Option will be deemed exercised when the Company receives: (i) notice of exercise (in such form as the Administrator specifies from time to time) from the person entitled to exercise the Option, and (ii) full payment for the Shares with respect to which the Option is exercised (together with any applicable withholding taxes). No adjustment will be made for a dividend or other right for which the record date is prior to the date the Shares are issued, except as provided in Section 14 hereof.

(ii) Termination of Relationship as a Service Provider. If a Participant ceases to be a Service Provider, other than upon the Participant's termination as the result of the Participant's death or Disability, the Participant may exercise his or her Option within such period of time as is specified in the Award Agreement to the extent that the Option is vested on the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for three (3) months following the Participant's termination. Unless otherwise provided by the Administrator, if on the date of termination the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after termination the Participant does not exercise his or her Option within the time specified by Award Agreement, if any, or by operation of this Section 6(d)(ii), the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iii) Disability of Participant. If a Participant ceases to be a Service Provider as a result of the Participant's Disability, the Participant may exercise his or her Option within such period of time as is specified in the Award Agreement to the extent the Option is vested on the date of cessation (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for six (6) months following the date the Participant ceases to be a Service Provider. Unless otherwise provided by the Administrator, if on the date of cessation the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after cessation the Participant does not exercise his or her Option within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iv) Death of Participant. If a Participant dies while a Service Provider, the Option may be exercised within such period of time as is specified in the Award Agreement to the extent that the Option is vested on the date of death (but in no event may the option be exercised later than the expiration of the term of such Option as set forth in the Award Agreement), by the Participant's beneficiary, provided such beneficiary has been designated prior to Participant's death in a form acceptable to the Administrator. If no such beneficiary has been designated by the Participant, then such Option may be exercised by the personal representative of the Participant's estate or by the person(s) to whom the Option is transferred pursuant to the Participant's will or in accordance with the laws of descent and distribution. In the absence of a specified time in the Award Agreement, the Option will remain exercisable for six (6) months following Participant's death. Unless otherwise provided by the Administrator, if at the time of death Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will continue to vest in accordance with the Award Agreement. If the Option is not so exercised within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

7. Stock Appreciation Rights.

(a) Grant of Stock Appreciation Rights. Subject to the terms and conditions of the Plan, a Stock Appreciation Right may be granted to Service Providers at any time and from time to time as will be determined by the Administrator, in its sole discretion.

(b) Number of Shares. The Administrator will have complete discretion to determine the number of Stock Appreciation Rights granted to any Participant.

(c) Exercise Price and Other Terms. The Administrator, subject to the provisions of the Plan, will have complete discretion to determine the terms and conditions of Stock Appreciation Rights granted under the Plan; provided, however, that the exercise price will be not less than 100% of the Fair Market Value of a Share on the date of grant.

(d) Stock Appreciation Rights Agreement. Each Stock Appreciation Right grant will be evidenced by an Award Agreement that will specify the exercise price, the number of Shares with respect to which the Award is granted, the term of the Stock Appreciation Right, the conditions of exercise, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(e) Expiration of Stock Appreciation Rights. A Stock Appreciation Right granted under the Plan will expire upon the date determined by the Administrator, in its sole discretion, and set forth in the Award Agreement; provided, however, that the term will be no more than ten (10) years from the date of grant thereof. Notwithstanding the foregoing, the rules of Section 6(d) above also will apply to the exercise of Stock Appreciation Rights.

(f) Payment of Stock Appreciation Right Amount. Upon exercise of a Stock Appreciation Right, a Participant will be entitled to receive payment from the Company in an amount determined by multiplying:

(i) The difference between the Fair Market Value of a Share on the date of exercise over the “stock appreciation right exercise price,” as defined under Treasury Regulation Section 1.409A-1(b)(i)(B)(2), i.e., the Fair Market Value of a Share on the date of grant of the Stock Appreciation Right; times

(ii) The number of Shares with respect to which the Stock Appreciation Right is exercised.

At the discretion of the Administrator, the payment upon Stock Appreciation Right exercise may be in cash, in Shares of equivalent value, or in some combination thereof.

8. Restricted Stock.

(a) Grant of Restricted Stock. Subject to the terms and provisions of the Plan, the Administrator, at any time and from time to time, may grant Shares of Restricted Stock to Service Providers in such amounts as the Administrator, in its sole discretion, will determine.

(b) Restricted Stock Agreement. Each Award of Restricted Stock will be evidenced by an Award Agreement that will specify the Period of Restriction, the number of Shares granted, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(c) Transferability. Except as provided in this Section 8, Shares of Restricted Stock may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated until such Shares become non-forfeitable at the end of the applicable Period of Restriction.

(d) Other Restrictions. The Administrator, in its sole discretion, may impose such other restrictions on Shares of Restricted Stock as it may deem advisable or appropriate.

(e) Removal of Restrictions. Except as otherwise provided in this Section 8, Shares of Restricted Stock covered by each Restricted Stock grant made under the Plan will be released from escrow as soon as practicable after the last day of the Period of Restriction. The Administrator, in its discretion, may accelerate the time at which any restrictions will lapse or be removed.

(f) Voting Rights. During the Period of Restriction, Service Providers holding Shares of Restricted Stock granted hereunder may exercise full voting rights with respect to those Shares, unless the Administrator determines otherwise in a manner not prohibited by the Award Agreement.

(g) Dividends and Other Distributions. During the Period of Restriction, Service Providers holding Shares of Restricted Stock will be credited with any dividends and other distributions paid with respect to such Shares unless otherwise provided in the Award Agreement. Any such dividends or distributions credited to a Service Provider on account of such Service Provider’s Shares of Restricted Stock will be subject to the same restrictions on transferability and provisions for forfeiture as the Shares of Restricted Stock with respect to which they were paid and shall only be delivered to a Service Provider upon the expiration of the Period of Restriction applicable to such Shares of Restricted Stock.

(h) Return of Restricted Stock to Company. On the date set forth in the Award Agreement, the Restricted Stock for which restrictions have not lapsed will revert to the Company and again will become available for grant under the Plan.

9. Restricted Stock Units.

(a) Grant. Restricted Stock Units may be granted at any time and from time to time as determined by the Administrator. Each Restricted Stock Unit grant will be evidenced by an Award Agreement that will specify such other terms and conditions as the Administrator, in its sole discretion, will determine in accordance with the terms and conditions of the Plan, including all terms, conditions, and restrictions related to the grant, the number of Restricted Stock Units and the form of payout, which, subject to Section 9(d) hereof, may be left to the discretion of the Administrator.

(b) Vesting Criteria and Other Terms. The Administrator will set vesting criteria in its discretion, which, depending on the extent to which the criteria are met, will determine the number of Restricted Stock Units that will be paid out to the Participant. After the grant of Restricted Stock Units, the Administrator, in its sole discretion, may reduce or waive any restrictions for such Restricted Stock Units. Each Award of Restricted Stock Units will be evidenced by an Award Agreement that will specify the vesting criteria, and such other terms and conditions as the Administrator, in its sole discretion will determine. The Administrator, in its discretion, may accelerate the time at which any restrictions will lapse or be removed, subject to the prohibition on acceleration of the timing of distribution of deferred compensation subject to Section 409A of the Code, to the extent applicable to the Award.

(c) Earning Restricted Stock Units. Upon meeting the applicable vesting criteria, the Participant will be entitled to receive a payout as specified in the Award Agreement.

(d) Form and Timing of Payment Payment of earned Restricted Stock Units will be made as soon as practicable after the date(s) set forth in the Award Agreement, which shall satisfy the requirements of Section 409A of the Code, to the extent applicable to such Award. The Administrator, in its sole discretion, may pay earned Restricted Stock Units in cash, Shares, or a combination thereof. Shares represented by Restricted Stock Units that are fully paid in cash again will be available for grant under the Plan.

(e) Cancellation. On the date set forth in the Award Agreement, all unearned Restricted Stock Units will be forfeited to the Company.

10. Performance Units and Performance Shares

(a) Grant of Performance Units/Shares. Performance Units and Performance Shares may be granted to Service Providers at any time and from time to time, as will be determined by the Administrator, in its sole discretion. The Administrator will have complete discretion in determining the number of Performance Units/Shares granted to each Participant.

(b) Value of Performance Units/Shares. Each Performance Unit will have an initial value that is established by the Administrator on or before the date of grant. Each Performance Share will have an initial value equal to the Fair Market Value of a Share on the date of grant.

(c) Performance Objectives and Other Terms. The Administrator will set performance objectives or other vesting provisions. The Administrator may set vesting criteria based upon the achievement of Company-wide, business unit, or individual goals (including, but not limited to, continued employment), or any other basis determined by the Administrator in its discretion. Each Award of Performance Units/Shares will be evidenced by an Award Agreement that will specify the Performance Period, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(d) Earning of Performance Units/Shares. After the applicable Performance Period has ended, the holder of Performance Units/Shares will be entitled to receive a payout of the number of Performance Units/Shares earned by the Participant over the Performance Period, to be determined as a function of the extent to which the corresponding performance objectives or other vesting provisions have been achieved. After the grant of a Performance Unit/Share, the Administrator, in its sole discretion, may reduce or waive any performance objectives or other vesting provisions for such Performance Unit/Share.

(e) Form and Timing of Payment of Performance Units/Shares. Unless otherwise specified in an applicable Award Agreement, payment of earned and vested Performance Units/Shares will be made as soon as practicable after the expiration of the applicable Performance Period or, but in no event later than two and one-half months after the end of the Company's taxable year to which such Performance Period relates, or if later, the end of the year in which such Performance Units/Shares are no longer subject to a substantial risk of forfeiture. The Administrator, in its sole discretion, may pay earned Performance Units/Shares in the form of cash, in Shares (which have an aggregate Fair Market Value equal to the value of the earned Performance Units/Shares at the close of the applicable Performance Period) or in a combination thereof.

(f) Cancellation of Performance Units/Shares. On the date set forth in the Award Agreement, all unearned or unvested Performance Units/Shares will be forfeited to the Company, and again will be available for grant under the Plan.

11. Performance-Based Compensation

(a) General. Following the Amendment Date, the Administrator, in its discretion, may decide to grant Awards that are based on Performance Goals (as defined below) pursuant to this Section 11. Any Performance Units or Performance Shares granted prior to November 2, 2017, shall be governed by the terms of the Plan prior to the Amendment Date.

(b) Performance Goals. The granting and/or vesting of Awards of Restricted Stock, Restricted Stock Units, Performance Shares and Performance Units and other incentives under the Plan may be made subject to the attainment of performance goals relating to one or more business criteria and may provide for a targeted level or levels of achievement (“Performance Goals”) including, but not limited to, (i) earnings per Share, (ii) operating cash flow, (iii) operating income, (iv) profit after-tax, (v) profit before-tax, (vi) return on assets, (vii) return on equity, (viii) return on sales, (ix) revenue, (x) total shareholder return, (xi) EBITDA, (xii) revenue or market share, (xiii) budget achievement, (xiv) achieving a level of productivity, (xv) completing acquisitions or dispositions of other businesses or assets, or integrating acquired businesses or assets, (xvi) scientific or regulatory achievements, (xvii) implementation, completion or attainment of measurable objectives with respect to research, development, patents, inventions, products, projects or facilities and other key performance indicators, (xviii) introducing products into one or more new markets, (xix) expense reduction or cost savings, and (xx) productivity improvements. Any Performance Goals may be used to measure the performance of the Company as a whole or a business unit of the Company and may be measured relative to a peer group or index. The Performance Goals may differ from Participant to Participant and from Award to Award. The Administrator may determine whether any significant element(s) will be included in or excluded from the calculation of any Performance Goal with respect to any Participant.

12. Leaves of Absence. Unless the Administrator provides otherwise, vesting of Awards granted hereunder will be suspended during any unpaid leave of absence. A Service Provider will not cease to be an Employee in the case of (i) any leave of absence approved by the Company, or (ii) transfers between locations of the Company or between the Company, its Parent, or any Subsidiary. For purposes of Incentive Stock Options, no such leave may exceed three (3) months, unless reemployment upon expiration of such leave is guaranteed by statute or contract. If reemployment upon expiration of a leave of absence approved by the Company is not so guaranteed, then six (6) months and one day following the commencement of such leave any Incentive Stock Option held by the Participant will cease to be treated as an Incentive Stock Option and will be treated for tax purposes as a Nonstatutory Stock Option.

13. Transferability of Awards. Unless determined otherwise by the Administrator, an Award may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and may be exercised, during the lifetime of the Participant, only by the Participant. If the Administrator makes an Award transferable, such Award may only be transferred (i) by will, (ii) by the laws of descent and distribution, (iii) to a revocable trust, or (iv) as permitted by Rule 701 of the Securities Act of 1933, as amended.

14. Adjustments; Dissolution or Liquidation; Merger or Change in Control; 2014 Merger

(a) Adjustments. In the event that any dividend or other distribution (whether in the form of cash, Shares, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Shares or other securities of the Company, or other change in the corporate structure of the Company affecting the Shares occurs, the Administrator, in order to prevent diminution or enlargement of the benefits or potential benefits intended to be made available under the Plan, will adjust the number and class of Shares that may be delivered under the Plan and/or the number, class, and price of Shares covered by each outstanding Award, and the numerical Share limits set forth in Sections 3, 6, 7, 8, 9 and 10 hereof.

(b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, the Administrator will notify each Participant as soon as practicable prior to the effective date of such proposed transaction. To the extent it has not been previously exercised, an Award will terminate immediately prior to the consummation of such proposed action.

(c) Change in Control. In the event of a merger or Change in Control, each outstanding Award will be treated as the Administrator determines, including, without limitation, that each Award will be assumed or an equivalent option or right substituted by the successor corporation or a Parent or Subsidiary of the successor corporation (the “Successor Corporation”). The Administrator will not be required to treat all Awards similarly in the transaction.

In the event that the Successor Corporation does not assume or substitute for the Award, the Participant will fully vest in and have the right to exercise all of his or her outstanding Options and Stock Appreciation Rights, including Shares as to which such Awards would not otherwise be vested or exercisable, all restrictions on Restricted Stock and Restricted Stock Units will lapse, and, with respect to Performance Shares and Performance Units, all Performance Goals or other vesting criteria will be deemed vested and be payable at the higher of (i) fully vested to the extent of actual achievement of the Performance Goals, or (ii) pro-rata vesting to the extent of deemed achievement of the target levels, with such pro-rata vesting calculated by reference to the number of full calendar days that a Participant was a Service Provider during the Performance Period). In addition, if an Option or Stock Appreciation Right is not assumed or substituted for in the event of a Change in Control, the Administrator will notify the Participant in writing or electronically that the Option or Stock Appreciation Right will be fully vested and exercisable for a period of time determined by the Administrator in its sole discretion, and the Option or Stock Appreciation Right will terminate upon the expiration of such period.

For the purposes of this subsection (c), an Award will be considered assumed if, following the Change in Control, the Award confers the right to purchase or receive, for each Share subject to the Award immediately prior to the Change in Control, the consideration (whether stock, cash, or other securities or property) or, in the case of a Stock Appreciation Right upon the exercise of which the Administrator determines to settle in cash or a Performance Share or Performance Unit which the Administrator can determine to settle in cash, the fair market value of the consideration received in the merger or Change in Control by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares); provided, however, that if such consideration received in the Change in Control is not solely common stock of the Successor Corporation, the Administrator may, with the consent of the Successor Corporation, provide for the consideration to be received upon the exercise of an Option or Stock Appreciation Right or upon the payout of a Performance Share or Performance Unit, for each Share subject to such Award (or in the case of Performance Units, the number of implied shares determined by dividing the value of the Performance Units by the per share consideration received by holders of Common Stock in the Change in Control), to be solely common stock of the Successor Corporation equal in fair market value to the per share consideration received by holders of Common Stock in the Change in Control.

Notwithstanding anything in this Section 14(c) to the contrary, an Award that vests, is earned or paid-out upon the satisfaction of one or more Performance Goals will not be considered assumed if the Company or its successor modifies any of such Performance Goals without the Participant's consent; provided, however, a modification to such Performance Goals only to reflect the Successor Corporation's post-Change in Control corporate structure will not be deemed to invalidate an otherwise valid Award assumption. Notwithstanding anything in this Section 14(c) to the contrary, upon the occurrence of a Change in Control, the Administrator may, but shall not be obligated to accelerate, vest or cause the restrictions to lapse with respect to, all or any portion of an Award.

(d) Assumption of Awards by the Company. The Company, from time to time, also may substitute or assume outstanding awards granted by another company, whether in connection with an acquisition of such other company or otherwise, by either: (a) granting an Award under this Plan in substitution of such other company's award; or (b) assuming such award as if it had been granted under this Plan if the terms of such assumed award could be applied to an Award granted under this Plan. Such substitution or assumption will be permissible if the holder of the substituted or assumed award would have been eligible to be granted an Award under this Plan if the other company had applied the rules of this Plan to such grant. In the event the Company assumes an award granted by another company, the terms and conditions of such award will remain unchanged (except that the purchase price or the Exercise Price, as the case may be, and the number and nature of Shares issuable upon exercise or settlement of any such Award will be adjusted appropriately pursuant to Section 424(a) of the Code). In the event the Company elects to grant a new Option in substitution rather than assuming an existing option, such new Option may be granted with a similarly adjusted Exercise Price. Substitute Awards shall not reduce the number of Shares authorized for grant under the Plan or authorized for grant to a Participant in a calendar year.

15. Tax Withholding.

(a) Withholding Requirements. Prior to the delivery of any Shares or cash pursuant to an Award (or exercise thereof), the Company will have the power and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, local, foreign or other taxes (including the Participant's FICA obligation) required to be withheld with respect to such Award (or exercise thereof).

(b) Withholding Arrangements. The Administrator, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit a Participant to satisfy such tax withholding obligation, in whole or in part by (without limitation) (i) paying cash, (ii) electing to have the Company withhold otherwise deliverable cash or Shares having a Fair Market Value equal to the amount required to be withheld, (iii) delivering to the Company already-owned Shares having a Fair Market Value equal to the amount required to be withheld, or (iv) selling a sufficient number of Shares otherwise deliverable to the Participant through such means as the Administrator may determine in its sole discretion (whether through a broker or otherwise) equal to the amount required to be withheld. The amount of the withholding requirement will be deemed to include any amount which the Administrator agrees may be withheld at the time the election is made, not to exceed the amount determined by using the maximum federal, state or local marginal income tax rates applicable to the Participant with respect to the Award on the date that the amount of tax to be withheld is to be determined. The Fair Market Value of the Shares to be withheld or delivered will be determined as of the date that the taxes are required to be withheld.

16. No Effect on Employment or Service. Neither the Plan nor any Award will confer upon a Participant any right with respect to continuing the Participant's relationship as a Service Provider with the Company, nor will they interfere in any way with the Participant's right or the Company's right to terminate such relationship at any time, with or without cause, to the extent permitted by Applicable Laws.

17. Date of Grant. The date of grant of an Award will be, for all purposes, the date on which the Administrator makes the determination granting such Award, or such other later date as is determined by the Administrator. Notice of the determination will be provided to each Participant within a reasonable time after the date of such grant.

18. Term of Plan. Subject to Section 22 hereof, the Plan (as amended and restated) will become effective upon its adoption by the Board (the "Effective Date"). It will continue in effect for a term of ten (10) years unless terminated earlier under Section 19 hereof; provided, however, that such expiration shall not affect Awards then outstanding, and the terms and conditions of this Plan shall continue to apply to such Awards.

19. Amendment and Termination of the Plan.

(a) Amendment and Termination. The Administrator may at any time amend, alter, suspend or terminate the Plan.

(b) Stockholder Approval. The Company will obtain stockholder approval of the Plan and any Plan amendment to the extent necessary or desirable to comply with Applicable Laws.

(c) Effect of Amendment or Termination. No amendment, alteration, suspension, or termination of the Plan will impair the rights of any Participant, unless mutually agreed otherwise between the Participant and the Administrator, which agreement must be in writing and signed by the Participant and the Company. Termination of the Plan will not affect the Administrator's ability to exercise the powers granted to it hereunder with respect to Awards granted under the Plan prior to the date of such termination.

20. Conditions Upon Issuance of Shares.

(a) Legal Compliance. Shares will not be issued pursuant to the exercise of an Award unless the exercise of such Award and the issuance and delivery of such Shares will comply with Applicable Laws and will be further subject to the approval of counsel for the Company with respect to such compliance.

(b) Limitation on Exercise of Options or Stock Appreciation Rights. Notwithstanding the terms of any Award Agreement to the contrary, the Administrator shall have the absolute discretion to impose a "blackout" period on the exercise of an Option or Stock Appreciation Right, as well as the settlement of any Award, with respect to any or all Participants (including those whose employment or service has terminated) to the extent that it determines that doing so is required or desirable in order to comply with applicable securities laws, provided that, if any blackout period occurs, the term of the Option or Stock Appreciation Right shall not expire until the earlier of (i) 30 days after the blackout period ends or (ii) the Option's or Stock Appreciation Right's expiration date but only if within 30 days thereafter the Company makes a cash payment to each affected Participant in an amount equal to the value of the Option or Stock Appreciation Right (as determined by the Administrator) immediately before its expiration and to the extent then vested and exercisable.

(c) Investment Representations. As a condition to the exercise of an Award, the Company may require the person exercising such Award to represent and warrant at the time of any such exercise that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation is required.

(d) Restrictive Legends. All Award Agreements and all securities of the Company issued pursuant thereto shall bear such legends regarding restrictions on transfer and such other legends as the appropriate officer of the Company shall determine to be necessary or advisable to comply with applicable securities and other laws.

21. Inability to Obtain Authority. The inability of the Company to obtain authority from any regulatory body having jurisdiction, which authority is deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder, will relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority will not have been obtained.

22. Stockholder Approval. The Plan will be subject to approval by the stockholders of the Company within twelve (12) months after the date the Plan is adopted by the Board. Such stockholder approval will be obtained in the manner and to the degree required under Applicable Laws, including without limitation Section 422 of the Code. In the event that stockholder approval is not obtained within twelve (12) months after the date the Plan is adopted by the Board, all Incentive Stock Options granted hereunder shall be void *ab initio* and of no effect. Notwithstanding any other provisions of the Plan, no Awards shall be exercisable until the date of such stockholder approval.

23. Notification of Election Under Section 83(b) of the Code If any Service Provider shall, in connection with the acquisition of Shares under the Plan, make the election permitted under Section 83(b) of the Code, such Service Provider shall notify the Company of such election within ten (10) days of filing notice of the election with the Internal Revenue Service and provide the Company with a copy thereof, in addition to any filing and a notification required pursuant to regulations issued under the authority of Section 83(b) of the Code. A Service Provider shall not be permitted to make a Section 83(b) election with respect to an Award of a Restricted Stock Unit.
24. Notification Upon Disqualifying Disposition Under Section 421(b) of the Code Each Service Provider shall notify the Company of any disposition of Shares issued pursuant to the exercise of an Incentive Stock Option under the circumstances described in Section 421(b) of the Code (relating to certain disqualifying dispositions), within ten (10) days of such disposition.
25. 409A. This Plan and the Awards granted hereunder are intended to either comply with, or be exempt from, the requirements of Section 409A of the Code and the rules and regulations promulgated thereunder, and shall be interpreted in a manner consistent with that intention. If at the time of a Service Provider's separation from service, such individual is considered a "specified employee" within the meaning of Section 409A(a)(2)(B)(i) of the Code, and if any payment of nonqualified deferred compensation that such Service Provider becomes entitled to under the Plan or any Award is deemed payable on account of such individual's separation from service, then any such payment shall be delayed and paid without interest on the first to occur of (i) six months and one day after the individual's separation from service, or (ii) the individual's death. Notwithstanding the foregoing, the Company makes no representations that the payments and benefits provided under this Plan comply with, or are exempt from, Section 409A and in no event shall the Company be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by a Service Provider on account of Section 409A or any other provision of the Code.
26. Governing Law. The law of the State of Delaware shall govern all questions concerning the construction, validity and interpretation of this Plan, without regard to such state's conflict of laws rules, subject to the Company's intention that the Plan satisfies the requirements of jurisdictions outside of the United States of America with respect to Awards subject to such jurisdiction.

RESTRICTED STOCK UNIT AGREEMENT

EKSO BIONICS HOLDINGS, INC.

THIS RESTRICTED STOCK UNIT AGREEMENT (this “**Agreement**”) is entered into as of the ___ day of ____, 20__ (the “**Grant Date**”)

BETWEEN:

EKSO BIONICS HOLDINGS, INC., a company incorporated pursuant to the laws of the State of Nevada (the “**Company**”),

AND:

[INSERT NAME], of [INSERT CITY], [INSERT STATE] (the “**Grantee**”).

WHEREAS:

A. The Board of Directors of the Company (the “**Board**”) has approved and adopted the Ekso Bionics Holdings, Inc. Amended and Restated 2014 Equity Incentive Plan (the “**2014 Plan**”), pursuant to which awards of Restricted Stock Units may be granted; and

B. The Compensation Committee of the Board has determined that it is in the best interests of the Company and its shareholders to grant the award of Restricted Stock Units provided for herein (the “**Award**”).

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree as follows:

1. Grant of Restricted Stock Units.

1.1 Pursuant to Section 9 of the Plan, the Company hereby issues to the Grantee on the Grant Date the Award consisting of, in the aggregate, [NUMBER] Restricted Stock Units (the “**Restricted Stock Units**”). Each Restricted Stock Unit represents the right to receive one share of Common Stock, subject to the terms and conditions set forth in this Agreement and the Plan. Capitalized terms that are used but not defined herein have the meaning ascribed to them in the Plan.

1.2 The Restricted Stock Units shall be credited to a separate account maintained for the Grantee on the books and records of the Company (the “**Account**”). All amounts credited to the Account shall continue for all purposes to be part of the general assets of the Company.

2. Consideration. The grant of the Restricted Stock Units is made in consideration of the services to be rendered by the Grantee to the Company.

3. Vesting.

3.1 Except as otherwise provided herein, the Restricted Stock Units will vest in accordance with the following schedule (the period during which restrictions apply, the “**Restricted Period**”):

Vesting Date Number of Restricted Stock Units That Vest

[VESTING DATE] [NUMBER OR PERCENTAGE OF UNITS THAT VEST ON THE VESTING DATE]

[VESTING DATE] [NUMBER OR PERCENTAGE OF UNITS THAT VEST ON THE VESTING DATE]

Once vested, the Restricted Stock Units become “**Vested Units.**”

4. Restrictions. Subject to any exceptions set forth in this Agreement or the Plan, during the Restricted Period and until such time as the Restricted Stock Units are settled in accordance with Section 6, the Restricted Stock Units or the rights relating thereto may not be assigned, alienated, pledged, attached, sold or otherwise transferred or encumbered by the Grantee. Any attempt to assign, alienate, pledge, attach, sell or otherwise transfer or encumber the Restricted Stock Units or the rights relating thereto shall be wholly ineffective and, if any such attempt is made, the Restricted Stock Units will be forfeited by the Grantee and all of the Grantee's rights to such units shall immediately terminate without any payment or consideration by the Company.

5. Rights as Shareholder.

5.1 The Grantee shall not have any rights of a shareholder with respect to the shares of Common Stock underlying the Restricted Stock Units unless and until the Restricted Stock Units vest and are settled by the issuance of such shares of Common Stock.

5.2 Upon and following the settlement of the Restricted Stock Units, the Grantee shall be the record owner of the shares of Common Stock underlying the Restricted Stock Units unless and until such shares are sold or otherwise disposed of, and as record owner shall be entitled to all rights of a shareholder of the Company (including voting rights).

6. Settlement of Restricted Stock Units. Subject to Section 13 hereof, as soon as administratively practical following each vesting date, and in any event no later than March 15 of the calendar year following the calendar year in which such vesting date occurs, the Company shall (a) issue and deliver to the Grantee the number of shares of Common Stock equal to the number of Vested Units; and (b) enter the Grantee's name on the books of the Company as the shareholder of record with respect to the shares of Common Stock delivered to the Grantee.

7. Adjustments. In the case of any stock split, stock dividend or like change in the nature of shares of Stock covered by this Agreement, the Restricted Stock Units shall be adjusted or terminated in any manner as contemplated by Section 14(a) of the Plan.

8. Resale restrictions may apply. Any resale of the shares of Common Stock received upon settlement of Vested Units will be subject to resale restrictions contained in the securities legislation applicable to the Grantee. The Grantee acknowledges and agrees that the Grantee is solely responsible (and the Company is not in any way responsible) for compliance with applicable resale restrictions.

9. Subject to 2014 Plan. The terms of the Restricted Stock Units are subject to the provisions of the 2014 Plan, as the same may from time to time be amended, and any inconsistencies between this Agreement and the 2014 Plan, as the same may be from time to time amended, shall be governed by the provisions of the 2014 Plan, a copy of which has been delivered to the Grantee, and which is available for inspection at the principal offices of the Company.

10. Professional Advice. The acceptance of the Restricted Stock Units and the sale of Common Stock issued upon settlement of the Restricted Stock Units may have consequences under foreign, federal and state tax (including social security contributions) and securities laws which may vary depending upon the individual circumstances of the Grantee. Accordingly, the Grantee acknowledges that he or she has been advised to consult his or her personal legal and tax advisor in connection with this Agreement and his or her dealings with respect to Restricted Stock Units. Without limiting other matters to be considered with the assistance of the Grantee's professional advisors, the Grantee should consider: (a) the foreign, federal, state and local tax consequences (including social security contributions) of this Agreement, including without limitation the grant of Restricted Stock Units hereunder; (b) the merits and risks of an investment in the underlying shares of Common Stock; and (c) any resale restrictions that might apply under applicable securities laws.

11. No Right to Continued Service. Neither the Plan nor this Agreement shall confer upon the Grantee any right to be retained in any position, as an Employee, Consultant or Director of the Company. Further, nothing in the Plan or this Agreement shall be construed to limit the discretion of the Company to terminate the Grantee's Continuous Service at any time, with or without Cause.

12. Entire Agreement. This Agreement is the only agreement between the Grantee and the Company with respect to the Restricted Stock Units, and this Agreement and the 2014 Plan supersede all prior and contemporaneous oral and written statements and representations and contain the entire agreement between the parties with respect to the Restricted Stock Units.

13. Tax Liability and Withholding.

13.1 If required by federal, state, or local tax laws, the Grantee shall be required to pay to the Company, and the Company shall have the right to deduct from any cash compensation, including wages, paid to the Grantee by the Company or one of its Affiliates, the amount of any required withholding taxes in respect of the Restricted Stock Units and to take all such other action as the Administrator deems necessary to satisfy all obligations for the payment of such withholding taxes. The Administrator, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit the Grantee to satisfy any federal, state or local tax withholding obligation, in whole or in part by selling a sufficient number of shares of Common Stock otherwise deliverable to the Grantee through such means as the Administrator may determine in its sole discretion (whether through a broker or otherwise) equal to the amount required to be withheld.

13.2 Notwithstanding any action the Company takes with respect to any or all income tax, social insurance, payroll tax, or other tax-related withholding (“**Tax-Related Items**”), the ultimate liability for all Tax-Related Items is and remains the Grantee's responsibility and the Company (a) makes no representation or undertakings regarding the treatment of any Tax-Related Items in connection with the grant, vesting or settlement of the Restricted Stock Units or the subsequent sale of any shares; and (b) does not commit to structure the Restricted Stock Units to reduce or eliminate the Grantee's liability for Tax-Related Items.

14. Compliance with Law. The issuance and transfer of shares of Common Stock shall be subject to compliance by the Company and the Grantee with all applicable requirements of federal and state securities laws and with all applicable requirements of any stock exchange on which the Company's shares of Common Stock may be listed. No shares of Common Stock shall be issued or transferred unless and until any then applicable requirements of state and federal laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its counsel.

15. Consent to Transfer of Personal Data. In administering the Plan, or to comply with applicable legal, regulatory, tax, or accounting requirements, it may be necessary for the Company to transfer certain Grantee data to an affiliate or to its outside service providers or governmental agencies. By accepting the Restricted Stock Unit, the Grantee consents, to the fullest extent permitted by law, to the use and transfer, electronically or otherwise, of the Grantee's personal data to such entities for such purposes.

16. Notices. Any notice required or permitted to be made or given hereunder shall be mailed or delivered personally to the addresses set forth below, or as changed from time to time by written notice to the other:

The Company: Ekso Bionics Holdings, Inc.
101 Glacier Point, Suite A
San Rafael, CA 94901

Attention: Chief Financial Officer

The Grantee: [INSERT NAME]
[INSERT ADDRESS]

17. Interpretation. Any dispute regarding the interpretation of this Agreement shall be submitted by the Grantee or the Company to the Administrator for review. The resolution of such dispute by the Administrator shall be final and binding on the Grantee and the Company.

18. Successors and Assigns. The Company may assign any of its rights under this Agreement. This Agreement will be binding upon and inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer set forth herein, this Agreement will be binding upon the Grantee and the Grantee's beneficiaries, executors, administrators and the person(s) to whom the Restricted Stock Units may be transferred by will or the laws of descent or distribution.

19. Severability. The invalidity or unenforceability of any provision of the Plan or this Agreement shall not affect the validity or enforceability of any other provision of the Plan or this Agreement, and each provision of the Plan and this Agreement shall be severable and enforceable to the extent permitted by law.

20. Discretionary Nature of Plan. The Plan is discretionary and may be amended, cancelled or terminated by the Company at any time, in its discretion. The grant of the Restricted Stock Units in this Agreement does not create any contractual right or other right to receive any Restricted Stock Units or other Awards in the future. Future Awards, if any, will be at the sole discretion of the Company. Any amendment, modification, or termination of the Plan shall not constitute a change or impairment of the terms and conditions of the Grantee's employment with the Company.

21. Amendment. The Administrator has the right to amend, alter, suspend, discontinue or cancel the Restricted Stock Units, prospectively or retroactively; provided, that, no such amendment shall adversely affect the Grantee's material rights under this Agreement without the Grantee's consent.

22. Section 409A. This Award is intended to be a short-term deferral exempt from Section 409A of the Code and shall be interpreted consistent with this intention. Notwithstanding the foregoing, the Company makes no representations that the payments and benefits provided under this Agreement comply with Section 409A of the Code and in no event shall the Company be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by the Grantee on account of non-compliance with Section 409A of the Code.

23. No Impact on Other Benefits. The value of the Grantee's Restricted Stock Units is not part of his or her normal or expected compensation for purposes of calculating any severance, retirement, welfare, insurance or similar employee benefit.

24. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original but all of which together will constitute one and the same instrument. Counterpart signature pages to this Agreement transmitted by facsimile transmission, by electronic mail in portable document format (.pdf), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original signature.

25. Acceptance. The Grantee hereby acknowledges receipt of a copy of the Plan and this Agreement. The Grantee has read and understands the terms and provisions thereof, and accepts the Restricted Stock Units subject to all of the terms and conditions of the Plan and this Agreement. The Grantee acknowledges that there may be adverse tax consequences upon the vesting or settlement of the Restricted Stock Units or disposition of the underlying shares and that the Grantee has been advised to consult a tax advisor prior to such vesting, settlement or disposition.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

EKSO BIONICS HOLDINGS, INC.

By: _____
Name:
Title:

GRANTEE:

Signature: _____
Name (please type or print): _____

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-1 of our report dated March 4, 2024 (which includes an explanatory paragraph relating to Ekso Bionics Holdings, Inc.'s ability to continue as a going concern), relating to the consolidated financial statements of Ekso Bionics Holdings, Inc. as of and for the years ended December 31, 2023 and 2022 appearing in Ekso Bionics Holdings, Inc.'s Form 10-K for the year ended December 31, 2023. We also consent to the reference to us under the caption "Experts" in the Prospectus.

/s/ WithumSmith+Brown, PC

San Francisco, California
July 29, 2024

**Calculation of Filing Fee Table
FORM S-1**

**Registration Statement Under the Securities Act of 1933
(Form Type)**

**Ekso Bionics Holdings, Inc.
(Exact Name of the Registrant as Specified in its Charter)**

**Table 1: Newly
Registered Securities**

	Security Type	Security Class Title	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum aggregate offering price(1)(2)	Fee Rate	Amount of registration fee
Fees to be Paid	Equity	Common stock, par value \$0.001 per share ("Common Stock")(3)	Rule 457(o)			\$10,000,000	0.00014760	\$1,476.00
Fees to be Paid	Equity	Pre-Funded Warrant to purchase one share of Common Stock(3)(4)(5)	457(g)	—	—	—	—	—
Fees to be Paid	Equity	Common Stock, issuable upon the exercise of the Pre-Funded Warrants(4)(5)	Rule 457(o)	—	—	—	—	—
Total Offering Amounts						\$10,000,000		\$1,476.00
Total Fee Offsets								\$0.00
Net Fee Due								\$1,476.00

- (1) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act of 1933, as amended (the "Securities Act").
- (2) Pursuant to Rule 416, there are also being registered an indeterminable number of additional securities as may be issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (3) The proposed maximum aggregate offering price of the shares of Common Stock proposed to be sold in the offering will be reduced on a dollar-for-dollar basis based on the aggregate offering price of the Pre-Funded Warrants offered and sold in the offering (plus the aggregate exercise price of the shares of Common Stock issuable upon exercise of the Pre-Funded Warrants), and as such the proposed aggregate maximum offering price of the shares of Common Stock and Pre-Funded Warrants (including shares of Common Stock issuable upon exercise of the Pre-Funded Warrants), if any, is \$10,000,000. This includes the offering price of shares of Common Stock and/or Pre-Funded Warrants that the underwriter has the option to purchase to cover the exercise of over-allotment option, if any.
- (4) No separate registration fee required pursuant to Rule 457(g) under the Securities Act.
- (5) The registrant may issue Pre-Funded Warrants to purchase shares of Common Stock in the offering. The purchase price of each Pre-Funded Warrant will equal the price per share at which shares of Common Stock are being sold to the public in this offering, minus \$0.001, which constitutes the pre-funded portion of the exercise price, and the remaining unpaid exercise price of the Pre-Funded Warrants will equal \$0.001 per share of Common Stock.