

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 24, 2024

OS THERAPIES INCORPORATED

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-42195
(Commission File Number)

82-5118368
(IRS Employer
Identification No.)

115 Pullman Crossing Road, Suite 103
Grasonville, Maryland
(Address of Principal Executive Offices)

21638
(Zip Code)

Registrant's telephone number, including area code: (410) 297-7793

N/A
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock, par value \$0.001 per share	OSTX	NYSE American

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

Emerging growth company ☒

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

CURRENT REPORT ON FORM 8-K

OS Therapies Incorporated

December 24, 2024

Item 1.01 Entry into a Material Definitive Agreement.

Private Placement and Purchase Agreement

On December 24, 2024, OS Therapies Incorporated, an ADC and immunotherapy research and clinical-stage biopharmaceutical company (the “Company”, “we”, “us” or “our”), entered into a Securities Purchase Agreement (the “Purchase Agreement”) with certain institutional and accredited investors (collectively, the “Investors”), pursuant to which the Company agreed to issue and sell to the Investors immediately separable units (the “Units”), with each Unit being comprised of (i) one share of the Company’s Series A Senior Convertible Preferred Stock, par value \$0.001 per share (the “Series A Preferred Stock”), and (ii) a warrant to purchase one share of common stock (each a “Warrant”, and such shares, the “Warrant Shares”), at a price per Unit of \$4.00, for aggregate gross proceeds of not less than \$6 million and not more than \$10 million (the “Private Placement”).

The Private Placement is expected to close on or about December 31, 2024, subject to satisfaction of customary closing conditions set forth in the Purchase Agreement.

The Purchase Agreement requires the Company to seek stockholder approval for any transactions contemplated by the Purchase Agreement and the related documents for which the rules of the NYSE American require stockholder approval (“Stockholder Approval”) and to hold a special meeting of the stockholders for the purpose of obtaining Stockholder Approval not later than one hundred days following the closing. In the event Stockholder Approval is not obtained at the first meeting, the Company is required to

call a meeting every four months seeking Stockholder Approval until the date Stockholder Approval is obtained.

The Purchase Agreement restricts us from issuing additional shares of our common stock, or securities convertible into or exercisable or exchangeable for shares of common stock during the period beginning from the closing until the later of (x) six months from the closing and (y) the date Stockholder Approval is obtained and deemed effective, and restricts us from entering into variable rate transactions at any time the Investors hold Warrants, subject to certain exceptions.

Series A Preferred Stock and Warrants

The Certificate of Designation (as defined below) sets forth the rights, preferences and limitations of the Series A Preferred Stock, which include, without limitation, (a) the right of the holder to convert such shares of Series A Preferred Stock into shares of the Company's common stock, with mandatory conversion upon (i) a qualified firm commitment underwritten public offering of common stock raising gross proceeds in excess of \$10.0 million, with a per share price not less than \$12.00, (ii) a qualified PIPE financing raising gross proceeds in excess of \$20.0 million, with a per share price not less than \$12.00, (iii) upon a closing of a third-party acquisition where all outstanding shares of common stock (including the shares of common stock issued pursuant to the mandatory conversion of the Series A Preferred Stock) are purchased or exchanged by an unaffiliated third party and in which the consideration paid to all holders of outstanding shares of common stock for such purchase or exchange consists solely of cash at a purchase price per share of common stock not less than \$12.00, or (iv) such time as the daily VWAP for the common stock is greater than 300% of the then applicable conversion price for a period of 20 consecutive trading days with minimum average daily trading volume of \$2.0 million, (b) a liquidation preference of 150% of the original issue price, (c) the right to one vote per share and vote together with the common stock on an as-converted basis (subject to a voting price floor equal to the closing price of the common stock on the trading day immediately preceding the execution of the Purchase Agreement), except that holders of Series A Preferred Stock shall have the right to vote as a separate class with respect to certain specified matters, and (d) such other terms and provisions as are set forth in the Certificate of Designation.

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Each share of Series A Preferred Stock is convertible into a number of shares of common stock at a conversion ratio equal to (A) the original issue price of the Series A Preferred Stock divided by (B) the conversion price of the Series A Preferred Stock. The original issue price and the conversion price of the Series A Preferred Stock will initially be \$4.00 (resulting in an initial conversion ratio of 1:1) and are subject to adjustment as set forth in the Certificate of Designation.

Each of the Warrants to be issued at the closing will be exercisable into shares of common stock, at an initial exercise price of \$4.40 per share, subject to adjustment as set forth therein. The Warrants will be exercisable by the holder for a period beginning from the initial issuance date until five years from the later of (a) the Resale Effective Date (as defined in the Purchase Agreement) and (b) the date Stockholder Approval is obtained.

The conversion price of the Series A Preferred Stock and the exercise price of the Warrants are subject to (a) adjustment upon the occurrence of certain events, including the sale of equity securities by the Company at an effective price per share less than the then conversion price or exercise price, as applicable, during the two-year period beginning from the initial issuance date, subject to certain exceptions ("Dilutive Issuances") (provided, that if any such Dilutive Issuance occurs prior to the Applicable Reset Date (as defined below), the number of Warrant Shares issuable upon exercise of the Warrants shall be proportionately adjusted such that the aggregate exercise price of the Warrants on the issuance date for the Warrant Shares then outstanding shall remain unchanged), and (b) a one-time automatic reset on (x) March 15, 2025, provided that any applicable Stockholder Approval shall have been obtained on or prior to March 15, 2025 or (y) if such Stockholder Approval shall not have been obtained on or prior to March 15, 2025, the date that is ten business days following the date such Stockholder Approval is obtained (the "Applicable Reset Date"), to the lower of (A) the ten-trading day average VWAP of the common stock immediately prior to the Applicable Reset Date or (B) the lowest closing price of the common stock on any of ten trading days immediately preceding the Applicable Reset Date, subject to a floor of no less than \$1.00 and ceiling no greater than \$4.00.

Registration Rights Agreement

In connection with the Private Placement, the Company will enter into a Registration Rights Agreement (the "Registration Rights Agreement") with the Investors, pursuant to which the Company agreed to use its reasonable best efforts to, by no later than thirty days following the closing, submit to the U.S. Securities and Exchange Commission (the "SEC") a registration statement covering the resale of a number of shares of common stock underlying the Series A Preferred Stock and the Warrants issued pursuant to the Purchase Agreement equal to 300% of the shares of common stock initially issuable thereunder, and to use its commercially reasonable efforts to cause such registration statement to be declared effective by the SEC within 45 days thereafter.

Voting Agreement

In connection with the Private Placement, certain officers and directors of the Company, in their capacities as stockholders of the Company, will enter into a Voting Agreement (the "Voting Agreement") with the Company and the Investors, pursuant to which such stockholders will agree to vote all shares of common stock owned by them in favor of any proposal for approval of any transactions contemplated under the Purchase Agreement and related documents requiring Stockholder Approval.

Placement Agency Agreement

The Company has engaged Brookline Capital Markets, a division of Arcadia Securities, LLC ("Brookline"), to act as exclusive placement agent for the issuance and sale of the securities in the Private Placement. Pursuant to the terms of a letter agreement, dated December 27, 2024, between the Company and Brookline (the "Placement Agency Agreement"), the Company agreed to pay Brookline an aggregate cash fee (the "Cash Fee") equal to (i) 7% of the gross proceeds received by the Company from the sale of the securities in the Private Placement to Investors other than certain Investors identified on Schedule A thereto ("Reduced Fee Investors") plus (ii) 3% of the gross proceeds received by the Company from the sale of the securities in the Private Placement to Reduced Fee Investors, plus certain expenses; provided that Ceros Financial Services, Inc., Brookline's selected dealer for the Private Placement ("Ceros") shall be entitled to 33.3% of the Cash Fee.

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In addition, the Company also agreed to pay Brookline or its designee a fee in the form of warrants to purchase shares of the Company's common stock (the "Agent Warrants"). The Agent Warrants will be initially exercisable into a number of shares of common stock equal to (i) 7% of the number of shares of common stock initially issuable pursuant to the shares of Series A Preferred Stock issued to Investors other than Reduced Fee Investors in the Private Placement plus (ii) 3% of the number of shares of Common Stock initially issuable pursuant to the shares of Series A Preferred Stock issued to Reduced Fee Investors in the Private Placement; provided that, Ceros shall be entitled to 33.3% of the Agent Warrants. The terms of the Agent Warrants are substantially similar to the terms of the Warrants, except the Agent Warrants will not be exercisable until Stockholder Approval is obtained. The Placement Agency Agreement contains customary representations, warranties, and indemnification of Brookline and Ceros by the Company.

The foregoing descriptions of the Purchase Agreement, Registration Rights Agreement, Voting Agreement, Placement Agency Agreement, Warrants and Agent Warrants do not purport to be complete and are qualified in their entirety by reference to the full texts of the Purchase Agreement, form of Registration Rights Agreement, form of Voting Agreement, form of Placement Agency Agreement, form of Warrant and form of Agent Warrant which are filed as Exhibits 10.1, 10.2, 10.3, 10.4, 4.1 and 4.2, respectively, to this Current Report on Form 8-K and incorporated herein by reference.

Item 3.02 Unregistered Sales of Equity Securities.

We incorporate the information set forth in Item 1.01 into this Item 3.02 by reference. The issuance of the Series A Preferred Stock, the Warrants, the Agent Warrants and any related shares of common stock issuable thereunder will not be registered under the Securities Act in reliance upon the exemption from registration provided by Section 4(a)(2) of the Securities Act and the rules promulgated thereunder, and corresponding provisions of state securities or “blue sky” laws, which exempts transactions by an issuer not involving any public offering.

Item 5.03. Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

On December 27, 2024, the Company, in accordance with Section 151(g) of the Delaware General Corporation Law, filed a Certificate of Designation, Preferences, Rights and Limitations of Series A Senior Convertible Preferred Stock (the “Certificate of Designation”) with the Secretary of the State of Delaware, providing for the rights, preferences and limitations of the Series A Preferred Stock. We incorporate the information set forth in Item 1.01 under the caption “Series A Preferred Stock and Warrants” into this Item 5.03 by reference.

The foregoing description of the Certificate of Designation including the incorporated information set forth in Item 1.01 is qualified in its entirety by reference to the full text of the Certificate of Designation, which is filed herewith as Exhibit 3.1 and incorporated herein by reference.

Item 8.01. Other Events.

On December 24, 2024, the Company issued a press release announcing the pricing of \$6 million in Units under the Purchase Agreement, which is filed as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
3.1	Certificate of Designation of Rights, Preferences and Limitations of Series A Senior Convertible Preferred Stock of OS Therapies Incorporated.
4.1	Form of Warrant.
4.2	Form of Agent Warrant.
10.1	Securities Purchase Agreement, dated December 24, 2024, by and among OS Therapies Incorporated and the purchasers party thereto.*
10.2	Form of Registration Rights Agreement.
10.3	Form of Voting Agreement.
10.4	Letter Agreement, dated December 27, 2024, by and between OS Therapies Incorporated and Brookline Capital Markets, a division of Arcadia Securities, LLC.
99.1	Press Release, dated December 24, 2024.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

* Certain exhibits and schedules to this Exhibit have been omitted pursuant to Item 601(a)(5) or Item 601(b)(10)(iv), as applicable, of Regulation S-K. The Registrant agrees to furnish supplemental copies of all omitted exhibits to the Securities and Exchange Commission upon its request.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

OS THERAPIES INCORPORATED

Dated: December 30, 2024

By: /s/ Paul A. Romness, MPH
Name: Paul A. Romness, MPH
Title: President and Chief Executive Officer

**CERTIFICATE OF DESIGNATION
OF PREFERENCES,
RIGHTS AND LIMITATIONS OF
SERIES A PREFERRED STOCK
OF
OS THERAPIES INCORPORATED**
a Delaware corporation

OS Therapies Incorporated, a corporation organized and existing under the laws of the State of Delaware (the “**Corporation**”), hereby certifies that, pursuant to authority conferred on its Board of Directors (the “**Board**”) by the Third Amended and Restated Certificate of Incorporation of the Corporation, as amended (the “**Certificate of Incorporation**”), and in accordance with Section 151 of General Corporation Law of the State of Delaware (the “**DGCL**”), on December 27, 2024, the Board adopted the following resolution providing for the issuance of a series of preferred stock of the Corporation designated as its “Series A Preferred Stock”:

WHEREAS, Article IV of the Certificate of Incorporation authorizes the issuance of up to Five Million (5,000,000) shares of preferred stock, par value \$0.001 per share, of the Corporation (“**Preferred Stock**”) in one or more series, and expressly authorizes the Board, subject to limitations prescribed by law, to provide, out of the unissued shares of Preferred Stock, one or more series of Preferred Stock and, with respect to each such series, to establish and fix the number of shares to be included in any series of Preferred Stock and the designation, powers, preferences, rights, qualifications, restrictions and limitations of the shares of such series; and

WHEREAS, immediately prior to the filing and effectiveness of this Certificate of Designation of Preferences, Rights and Limitations of Series A Preferred Stock (this “**Certificate of Designation**”), out of the 5,000,000 shares of Preferred Stock which the Corporation is authorized to issue pursuant to the Certificate of Incorporation, none have been designated or issued.

NOW, THEREFORE, BE IT RESOLVED, that the Board, pursuant to its authority aforesaid, does hereby provide for the issuance of a series of Preferred Stock of the Corporation designated as its “Series A Preferred Stock,” and does hereby fix the number, powers, preferences, rights, qualifications, restrictions and limitations of the shares of such series as follows:

1. Designation, Amount and Par Value. The series of Preferred stock shall be designated as the Corporation’s “Series A Senior Convertible Preferred Stock” (the “**Series A Preferred Stock**”) and the number of shares so designated shall be 2,500,000. Each share of Series A Preferred Stock shall have a par value of \$0.001 per share.

2. Dividends. The Corporation shall not declare, pay or set aside any dividends on shares of any other class or series of capital stock of the Corporation (other than dividends on shares of Common Stock payable in shares of Common Stock) unless (in addition to the obtaining of any consents required elsewhere in the Certificate of Incorporation and this Certificate of Designation) the Holders of the shares of Series A Preferred Stock then outstanding shall first receive, or simultaneously receive, a dividend on each outstanding share of Series A Preferred Stock in an amount at least equal to (i) in the case of a dividend on Common Stock or any class or series that is convertible into Common Stock, that dividend per share of Series A Preferred Stock as would equal the product of (A) the dividend payable on each share of such class or series determined, if applicable, as if all shares of such class or series had been converted into Common Stock and (B) the number of shares of Common Stock issuable upon conversion of a share of Series A Preferred Stock, in each case calculated on the record date for determination of holders entitled to receive such dividend or (ii) in the case of a dividend on any class or series that is not convertible into Common Stock, at a rate per share of Series A Preferred Stock determined by (A) dividing the amount of the dividend payable on each share of such class or series of capital stock by the original issuance price of such class or series of capital stock (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to such class or series) and (B) multiplying such fraction by an amount equal to the Series A Original Issue Price (as defined below); provided that, if the Corporation declares, pays or sets aside, on the same date, a dividend on shares of more than one class or series of capital stock of the Corporation, the dividend payable to the Holders of Series A Preferred Stock pursuant to this Section 2 shall be calculated based upon the dividend on the class or series of capital stock that would result in the highest Series A Preferred Stock dividend. The “**Series A Original Issue Price**” shall mean \$4.00 per share, subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series A Preferred Stock.

3. Ranking; Liquidation Preference.

(a) The preferences of each share of Series A Preferred Stock with respect to distributions of the Corporation’s assets upon any voluntary or involuntary liquidation, dissolution or winding up of the Corporation or a Deemed Liquidation Event (as defined below) or otherwise shall be equal to the preferences of every other share of Series A Preferred Stock from time to time outstanding in every respect. The Series A Preferred Stock shall, with respect to distributions of the Corporation’s assets upon any voluntary or involuntary liquidation, dissolution or winding up of the Corporation or a Deemed Liquidation Event or otherwise, rank senior to (i) all classes of Common Stock of the Corporation and (ii) except for any Preferred Stock that may be senior (“**Senior Stock**”) or *pari passu* (“**Pari Passu Stock**”) to the Series A Preferred Stock (in each case, as approved by the requisite Holders of Series A Preferred Stock pursuant to Section 7(b)), all other classes or series of Preferred Stock of the Corporation, whether currently existing or hereafter created (including all securities that are convertible into, exchangeable or exercisable for, and all rights, warrants and options to acquire, any of the foregoing, “**Junior Stock**”). No Senior Stock or Pari Passu Stock exists as of the date hereof.

(b) Preferential Payments to Holders of Series A Preferred Stock. In the event of any voluntary or involuntary liquidation, dissolution or winding up of the Corporation, the Holders of shares of Series A Preferred Stock then outstanding shall be entitled to be paid out of the assets of the Corporation available for distribution to its stockholders, and in the event of a Deemed Liquidation Event (as defined below), the Holders of shares of Series A Preferred Stock then outstanding shall be entitled to be paid out of the consideration payable to stockholders in such Deemed Liquidation Event or out of the Available Proceeds (as defined below), as applicable, before any payment shall be made to the holders of Junior Stock by reason of their ownership thereof, an amount per share equal to the greater of (i) 1.5 multiplied by the Series A Original Issue Price, plus any dividends declared but unpaid thereon, or (ii) such amount per share as would have been payable had all shares of Series A Preferred Stock been converted into Common Stock pursuant to Section 6 immediately prior to such liquidation, dissolution, winding up or Deemed Liquidation Event (the amount payable pursuant to this sentence is hereinafter referred to as the “**Series A Liquidation Amount**”). If upon any such liquidation, dissolution or winding up of the Corporation or Deemed Liquidation Event, the assets of the Corporation available for distribution to its stockholders shall be insufficient to pay the Holders of shares of Series A Preferred Stock the full amount to which they shall be entitled under this Subsection 3(a) the Holders of shares of Series A Preferred Stock shall share ratably in any distribution of the assets available for distribution in proportion to the respective amounts which would otherwise be payable in respect of the shares held by them upon such distribution if all amounts payable on or with respect to such shares were paid in full.

(c) Each of the following events shall be considered a “**Deemed Liquidation Event**” unless the Holders of at least 50.1% of the shares of Series A Preferred Stock then outstanding elect otherwise by written notice sent to the Corporation at least thirty (30) days prior to the effective date of any such event:

(i) a merger or consolidation in which: (x) the Corporation is a constituent party or (y) a subsidiary of the Corporation is a constituent party and, in the case of this clause (y), the Corporation issues shares of its capital stock pursuant to such merger or consolidation, except that this clause (i) shall not apply to any such merger or consolidation involving the Corporation or a subsidiary in which the shares of capital stock of the Corporation outstanding immediately prior to such merger

or consolidation that are not converted into the right to receive cash or other securities but rather continue to represent, or are converted into or exchanged for shares of capital stock that represent, immediately following such merger or consolidation, at least a majority, by voting power, of the capital stock of (A) the surviving or resulting corporation or (B) if the surviving or resulting corporation is a wholly owned subsidiary of another corporation immediately following such merger or consolidation, the parent corporation of such surviving or resulting corporation; or

(ii) (x) the sale, lease, transfer, exclusive license or other disposition, directly or indirectly, in a single transaction or series of transactions, by the Corporation, or any subsidiary of the Corporation, of all or substantially all of the assets of the Corporation and its subsidiaries taken as a whole or (y) the sale, lease, transfer, exclusive license or other disposition (whether by merger, consolidation or otherwise, and whether in a single transaction or a series of transactions), directly or indirectly, of one or more subsidiaries of the Corporation, if substantially all of the assets of the Corporation and its subsidiaries taken as a whole are held by such subsidiary or subsidiaries, except where such sale, lease, transfer, exclusive license or other disposition is to a wholly-owned subsidiary of the Corporation.

With respect to a Deemed Liquidation Event, “**Available Proceeds**” shall mean, collectively, (x) the consideration actually received by the Corporation, if any, for such Deemed Liquidation Event, (net of any retained liabilities associated with the assets sold or technology licensed, as determined in good faith by the Board) and (y) all other assets of the Corporation legally available for distribution to its stockholders, all to the extent permitted by law governing distributions to stockholders.

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(d) Effecting a Deemed Liquidation Event

(i) The Corporation shall not have the power to effect a Deemed Liquidation Event referred to in Section 3(c)(i)(x) unless the agreement or plan of merger or consolidation for such transaction (the “**Merger Agreement**”) provides that the consideration payable to the stockholders of the Corporation in such Deemed Liquidation Event shall be allocated to the holders of capital stock of the Corporation in accordance with Subsection 3(b).

(ii) In the event of a Deemed Liquidation Event referred to in Subsections 3(c)(i)(y) or 3(c)(ii), if the Corporation does not effect a dissolution of the Corporation under the DGCL within ninety (90) days after such Deemed Liquidation Event, then (A) the Corporation shall send a written notice to each Holder of Series A Preferred Stock then outstanding no later than the ninetieth (90th) day after the Deemed Liquidation Event advising such Holders of their right (and the requirements to be met to secure such right) pursuant to the terms of the following clause (B) to require the redemption of such shares of Series A Preferred Stock, and (B) if the Holders of at least 50.1% of the then outstanding shares of Series A Preferred Stock so request in a written instrument delivered to the Corporation not later than one hundred twenty (120) days after such Deemed Liquidation Event, the Corporation shall use the Available Proceeds from such Deemed Liquidation Event, on the one hundred fiftieth (150th) day after such Deemed Liquidation Event, to redeem all outstanding shares of Series A Preferred Stock at a price per share equal to the applicable Series A Liquidation Amount. Notwithstanding the foregoing, in the event of a redemption pursuant to the preceding sentence, if the Available Proceeds are not sufficient to redeem all outstanding shares of Series A Preferred Stock, the Corporation shall redeem a pro rata portion of the Series A Preferred Stock to the fullest extent of such Available Proceeds, based on the respective amounts which would otherwise be payable in respect of the shares to be redeemed if the Available Proceeds were sufficient to redeem all such shares, and shall redeem the remaining shares as soon as it may lawfully do so under Delaware law governing distributions to stockholders. Prior to the distribution or redemption provided for in this Section 3(d)(ii), the Corporation shall not expend or dissipate the consideration received for such Deemed Liquidation Event, except to discharge expenses incurred in connection with such Deemed Liquidation Event.

(iii) The amount deemed paid or distributed to the holders of capital stock of the Corporation upon any such merger, consolidation, sale, transfer, exclusive license, other disposition or redemption shall be the cash or the value of the property, rights or securities to be paid or distributed to such holders pursuant to such Deemed Liquidation Event. The value of such property, rights or securities shall be determined in good faith by the Board.

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(iv) In the event of a Deemed Liquidation Event pursuant to Subsection 3(c)(i), if any portion of the consideration payable to the stockholders of the Corporation is payable only upon satisfaction of contingencies (the “**Additional Consideration**”), the Merger Agreement shall provide that (A) the portion of such consideration that is not Additional Consideration (such portion, the “**Initial Consideration**”) shall be allocated and paid to the holders of capital stock of the Corporation in accordance with Subsections 3(a) and 3(b) as if the Initial Consideration were the only consideration payable in connection with such Deemed Liquidation Event; and (B) any Additional Consideration which becomes payable to the stockholders of the Corporation upon satisfaction of such contingencies shall be allocated and paid to the holders of capital stock of the Corporation in accordance with Subsections 3(a) and 3(b) after taking into account the previous payment of the Initial Consideration as part of the same transaction. For the purposes of this Subsection 3(d)(iv), consideration placed into escrow or retained as a holdback to be available for satisfaction of indemnification or similar obligations in connection with such Deemed Liquidation Event shall be deemed to be Additional Consideration.

(e) Notice of a Deemed Liquidation Event. The Corporation shall give written notice to the Holders of the Series A Preferred Stock at least twenty (20) days before (i) any record date established for the purpose of determining holders of Common Stock or other capital stock of the Corporation entitled to receive any consideration in a Deemed Liquidation Event, and (ii) the closing date or effective time of any Deemed Liquidation Event.

4. Optional Conversion. The Holders of the Series A Preferred Stock shall have conversion rights as follows (the “**Conversion Rights**”):

(a) Right to Convert.

(i) Conversion Ratio. Each share of Series A Preferred Stock shall be convertible, at the option of the Holder thereof, at any time and from time to time, and without the payment of additional consideration by the Holder thereof, into such number of fully paid and non-assessable shares of Common Stock as equal to the ratio determined by dividing (A) the Series A Original Issue Price by (B) the Conversion Price (as defined below) in effect at the time of conversion (the “**Conversion Ratio**”). The “**Conversion Price**” shall initially be equal to \$4.00 per share. Such initial Conversion Price, and the rate at which shares of Preferred Stock may be converted into shares of Common Stock, shall be subject to adjustment as provided below, and for the avoidance of doubt, any adjustment to the Conversion Price shall result in a concordant adjustment to the number of shares of Common Stock into which each share of Series A Preferred Stock may be converted pursuant to the formula set forth in the first sentence of this Subsection 4(a)(i).

(ii) Termination of Conversion Rights. In the event of a liquidation, dissolution or winding up of the Corporation or a Deemed Liquidation Event, the Conversion Rights shall terminate at the close of business on the last full day preceding the date fixed for the payment of any such amounts distributable on such event to the Holders of Series A Preferred Stock; provided that the foregoing termination of Conversion Rights shall not affect the amount(s) otherwise paid or payable in accordance with Section 3 to Holders of Series A Preferred Stock pursuant to such liquidation, dissolution or winding up of the Corporation or a Deemed Liquidation Event.

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(b) Fractional Shares. No fractional shares of Common Stock shall be issued upon conversion of the Series A Preferred Stock. In lieu of any fractional shares to which the Holder would otherwise be entitled, the number of shares of Common Stock to be issued upon conversion of the Series A Preferred Stock shall be rounded to the

(c) Mechanics of Conversion.

(i) Notice of Conversion. In order for a Holder of Series A Preferred Stock to voluntarily convert shares of Series A Preferred Stock into shares of Common Stock, such Holder shall (1) provide the form of conversion notice attached hereto as Annex A (a “Notice of Conversion”) to the Transfer Agent that such Holder elects to convert all or any number of such Holder’s shares of Series A Preferred Stock and (2), if such Holder’s shares are certificated, surrender the certificate or certificates for such shares of Series A Preferred Stock (or, if such registered holder alleges that such certificate has been lost, stolen or destroyed, a lost certificate affidavit and agreement reasonably acceptable to the Corporation to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate), at the office of the Transfer Agent. Such Notice of Conversion shall state such Holder’s name or the names of the nominees in which such Holder wishes the shares of Common Stock to be issued. If required by the Corporation, any certificates surrendered for conversion shall be endorsed or accompanied by a written instrument or instruments of transfer, in form reasonably satisfactory to the Corporation, duly executed by the registered Holder or his, her or its attorney duly authorized in writing. The close of business on the date of receipt by the Transfer Agent of such Notice of Conversion and, if applicable, certificates (or lost certificate affidavit and agreement) shall be the time of conversion (the “Conversion Time”), and the shares of Common Stock issuable upon conversion of the specified shares shall be deemed to be outstanding of record as of such date. Promptly after the applicable Conversion Time, but in any case within the earlier of (x) two (2) Trading Days and (y) the Standard Settlement Period (as defined below) thereof (the “Share Delivery Date”), the Corporation shall (1) cause the Conversion Shares to which the Holder is entitled pursuant to such conversion 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 Corporation is then a participant in such system and either (A) there is an effective registration statement permitting the resale of the Conversion Shares by the Holder or (B) the Conversion Shares are eligible for resale by the Holder without the requirement for the Corporation to be in compliance with the current public information required under Rule 144 and without volume or manner-of-sale limitations pursuant to Rule 144, and otherwise by physical delivery of a certificate, registered in the Corporation’s share register in the name of the Holder or its designee, for the number of Conversion Shares to which the Holder is entitled pursuant to such conversion to the address specified by the Holder in the Notice of Conversion (if any) of the shares of Series A Preferred Stock represented by the surrendered certificate that were not converted into Common Stock, (2) pay in cash such amount as provided in Subsection 4(b) in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion and (3) pay all declared but unpaid dividends on the shares of Series A Preferred Stock converted.

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The Corporation agrees to maintain a Transfer Agent that is a participant in the DTC’s FAST program so long as any shares of Series A Preferred Stock remain outstanding. As used herein, “Standard Settlement Period” means the standard settlement period, expressed in a number of Trading Days, on the Corporation’s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Conversion.

(ii) Failure to Deliver Conversion Shares upon an Optional Conversion. If, in the case of any Notice of Conversion, such Conversion Shares are not delivered to or as directed by the applicable Holder by the Share Delivery Date, in addition to any other rights herein, the Holder shall be entitled to elect by written notice to the Transfer Agent, on behalf of the Corporation, at any time on or before its receipt of such Conversion Shares, to rescind such Conversion, in which event the Corporation shall promptly return to the Holder any Certificated Series A Preferred Stock delivered to the Corporation and the Holder shall promptly return to the Corporation the Conversion Shares issued to such Holder pursuant to the rescinded Notice of Conversion.

(iii) Obligation Absolute: Partial Liquidation Damages. The Corporation’s obligation to issue and deliver the Conversion Shares upon conversion of Series A Preferred Stock in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by a Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by such Holder or any other Person of any obligation to the Corporation or any violation or alleged violation of law by such Holder or any other person, and irrespective of any other circumstance which might otherwise limit such obligation of the Corporation to such Holder in connection with the issuance of such Conversion Shares; provided, however, that such delivery shall not operate as a waiver by the Corporation of any such action that the Corporation may have against such Holder. If the Corporation fails to deliver to a Holder such Conversion Shares pursuant to Section 4(c)(i) by the Share Delivery Date applicable to such conversion, the Corporation shall pay to such Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Stated Value of Series A Preferred Stock being converted, \$10 per Trading Day (increasing to \$20 per Trading Day on the fifth Trading Day after such damages begin to accrue) for each Trading Day after the Share Delivery Date until such Conversion Shares are delivered or Holder rescinds such conversion.

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(iv) Compensation for Buy-In or Failure to Timely Deliver Conversion Shares Upon Conversion. In addition to any other rights available to the Holder, if the Corporation fails for any reason to deliver to a Holder the applicable Conversion Shares by the Share Delivery Date pursuant to Section 4(c)(i), and if after such Share Delivery Date such Holder is required by its brokerage firm 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 such Holder of the Conversion Shares which such Holder was entitled to receive upon the conversion relating to such Share Delivery Date (a “Buy-In”), then the Corporation shall (A) pay in cash to such Holder (in addition to any other remedies available to or elected by such Holder) the amount, if any, by which (x) such Holder’s total purchase price (including any brokerage commissions) for the Common Stock so purchased exceeds (y) the product of (1) the aggregate number of shares of Common Stock that such Holder was entitled to receive from the conversion at issue multiplied by (2) the actual sale price at which the sell order giving rise to such purchase obligation was executed (including any brokerage commissions) and (B) at the option of such Holder, either reissue (if surrendered) the shares of Series A Preferred Stock equal to the number of shares of Series A Preferred Stock submitted for conversion (in which case, such conversion shall be deemed rescinded) or deliver to such Holder the number of shares of Common Stock that would have been issued if the Corporation had timely complied with its delivery requirements under Section 4(c)(i). For example, if a Holder purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of shares of Series A Preferred Stock with respect to which the actual sale price of the Conversion Shares (including any brokerage commissions) giving rise to such purchase obligation was a total of \$10,000 under clause (A) of the immediately preceding sentence, the Corporation shall be required to pay such Holder \$1,000. The Holder shall provide the Corporation with written notice indicating the amounts payable to such Holder in respect of the Buy-In and, upon request of the Corporation, evidence of the amount of such loss. Nothing herein shall limit a Holder’s right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Corporation’s failure to timely deliver the Conversion Shares upon conversion of the shares of Series A Preferred Stock as required pursuant to the terms hereof.

(v) Reservation of Shares. The Corporation shall at all times when the Series A Preferred Stock shall be outstanding or any Warrants or other securities issued pursuant to the Purchase Agreement are outstanding, reserve and keep available out of its authorized but unissued capital stock, a number of its duly authorized shares of Common Stock not less than the Required Minimum. If, on any date, the number of authorized but unissued (and otherwise unreserved) shares of Common Stock is less than the Required Minimum on such date, then the Board shall use commercially reasonable efforts to amend the Corporation’s certificate of incorporation to increase the number of authorized but unissued shares of Common Stock to at least the Required Minimum at such time, as soon as possible and in any event not later than the 75th day after such date. As used herein, the term “Required Minimum” means, as of any date, the maximum aggregate number of shares of Common Stock then issued or potentially issuable in the future pursuant to the Transaction Documents, including any Underlying Shares issuable upon conversion in all shares of Series A Preferred Stock then outstanding and upon exercise in full of all Warrants then outstanding, ignoring any conversion or exercise limits set forth therein, and assuming that the Conversion Price is at all times on and after the date of determination 50% of the then Conversion Price on the Trading Day immediately prior to the date of determination.

(vi) Effect of Conversion. All shares of Series A Preferred Stock which shall have been surrendered for conversion as herein provided shall no longer be deemed to be outstanding and all rights with respect to such shares shall immediately cease and terminate at the Conversion Time, except only the right of the holders thereof to receive shares of Common Stock in exchange therefor, to receive payment in lieu of any fraction of a share otherwise issuable upon such conversion as provided in Subsection 4(b) and to receive payment of any dividends declared but unpaid thereon. Any shares of Series A Preferred Stock so converted shall be retired and cancelled and may not be reissued as shares of such series, and the Corporation may thereafter take such appropriate action (without the need for stockholder action) as may be necessary to reduce the authorized number of shares of Series A Preferred Stock accordingly.

(vii) No Further Adjustment. Upon any such conversion, no adjustment to the Conversion Price shall be made for any declared but unpaid dividends on the Series A Preferred Stock surrendered for conversion or on the Common Stock delivered upon conversion.

(viii) Taxes. The Corporation shall pay any and all issue and other similar taxes that may be payable in respect of any issuance or delivery of shares of Common Stock upon conversion of shares of Series A Preferred Stock pursuant to this Section 4. The Corporation shall not, however, be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares of Common Stock in a name other than that in which the shares of Series A Preferred Stock so converted were registered, and no such issuance or delivery shall be made unless and until the person or entity requesting such issuance has paid to the Corporation the amount of any such tax or has established, to the satisfaction of the Corporation, that such tax has been paid.

(d) Conversion Limitations.

(i) Beneficial Ownership Limitation. Notwithstanding anything herein to the contrary (including, without limitation, Subsections 4(a) and 5(a)), shall not issue any shares of Common Stock upon conversion of any shares of Series A Preferred Stock or otherwise pursuant to the terms of this Certificate of Designation, and a Holder shall not have the right to convert any shares of Series A Preferred Stock, pursuant to Section 4 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Conversion, 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 conversion of the shares of Series A Preferred Stock subject to conversion in the applicable Notice of Conversion with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (1) conversion of the remaining shares of Series A Preferred Stock not subject to conversion beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (2) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Corporation (including, without limitation, any other Convertible Securities) 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 Subsection 4(d)(i), 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 Corporation 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 Subsection 4(d)(i) applies, the determination of whether any shares of Series A Preferred Stock (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) shall be in the sole discretion of the Holder, and the submission of a Notice of Conversion shall be deemed to be the Holder's determination of whether the shares of Series A Preferred Stock subject to such Notice of Conversion are convertible (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties), in each case subject to the Beneficial Ownership Limitation, and the Corporation 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 Subsection 4(d)(i), 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 Corporation's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Corporation or (C) a more recent written notice by the Corporation or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Corporation 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 Corporation, including shares of Series A Preferred Stock beneficially owned by a 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% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant, unless the Holder elects a 9.99% Beneficial Ownership Limitation in the Transaction Documents. A Holder, upon notice to the Corporation, may increase or decrease the Beneficial Ownership Limitation provisions of this Subsection 4(d)(i), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon conversion of the shares of Series A Preferred Stock held by the Holder and the provisions of this Subsection 4(d)(i) 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 Corporation. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Subsection 4(d)(i) 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 any shares of Series A Preferred Stock.

(ii) Principal Market Regulation. Notwithstanding anything herein to the contrary (including Subsections 4(a) and 5(a)), if the Corporation has not obtained Stockholder Approval, then the Corporation may not issue any shares of Common Stock upon conversion of any shares of Series A Preferred Stock or otherwise pursuant to the terms of this Certificate of Designation if the issuance of such shares of Common Stock, when aggregated with any shares of Common Stock issued (1) pursuant to the conversion of any Preferred Stock issued pursuant to the Purchase Agreement, (2) upon prior exercise of any Warrants issued pursuant to the Purchase Agreement and (3) pursuant to any warrants issued to any registered broker-dealer as a fee in connection with the issuance of securities pursuant to the Purchase Agreement, would exceed 19.99% of the issued and outstanding shares of Common Stock immediately prior to the closing of the Purchase Agreement, 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 the Purchase Agreement (such number of shares, the "Issuable Maximum"). The Holders of Series A Preferred Stock shall be entitled to a portion of the Issuable Maximum equal to the quotient obtained by dividing (x) the Holder's original Subscription Amount (as defined in the Purchase Agreement) by (y) the aggregate original Subscription Amount of all purchasers pursuant to the Purchase Agreement (the "Issuable Maximum Allocation"). In the event that any Holder shall sell or otherwise transfer any of such Holder's shares of Series A Preferred Stock, the transferee shall be allocated a pro rata portion of such Holder's Issuable Maximum Allocation with respect to such portion of such shares of Series A Preferred Stock so transferred, and the restrictions of the prior sentence shall apply to such transferee with respect to the portion of the Issuable Maximum Allocation so allocated to such transferee. Upon conversion in full of a Holder's shares of Series A Preferred Stock, the difference (if any) between such Holder's Issuable Maximum Allocation and the number of shares of Common Stock actually issued to such Holder upon such Holder's conversion in full of such shares of Series A Preferred Stock shall be allocated, to the respective Issuable Maximum Allocations of the remaining Holders of Series A Preferred Stock outstanding as of the Initial Issuance Date, on a pro rata basis in proportion to the shares of Common Stock underlying the Series A Preferred Stock then held by

each such Holder of Series A Preferred Stock outstanding as of the Initial Issuance Date. For avoidance of doubt, unless and until any required Stockholder Approval is obtained and effective, warrants issued to any registered broker-dealer as a fee in connection with the securities issued pursuant to the Purchase Agreement as described in clause (3) above shall provide that such warrants shall not be allocated any portion of the Issuable Maximum and shall be unexercisable unless and until such Stockholder Approval is obtained and effective.

5. Mandatory Conversion.

(a) Trigger Events. Upon the earlier to occur of (i) the closing of the sale of shares of Common Stock to the public at a price per share not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock), in a firm commitment underwritten public offering pursuant to an effective registration statement under the Securities Act of 1933, as amended, resulting in gross proceeds to the Corporation in excess of \$10,000,000 (a “**Qualified Public Offering**”), (ii) the closing of the sale of shares of Common Stock or Convertible Securities in a private investment in public equity (PIPE) financing transaction at an effective price per share of Common Stock not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock), resulting in gross proceeds to the Corporation in excess of \$20,000,000 (a “**Qualified PIPE Financing**”), or (iii) the closing of a transaction in which all outstanding shares of Common Stock (including the shares of Common Stock issued pursuant to the mandatory conversion of the Series A Preferred Stock pursuant to this Subsection 5(a)(iii)) are purchased or exchanged by an unaffiliated third party whether through a merger, consolidation, or otherwise, and in which the consideration paid to all holders of outstanding shares of Common Stock for such purchase or exchange consists solely of cash at a purchase price per share of Common Stock not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock) or (iv) a period of twenty (20) consecutive Trading Days (a “**Threshold Period**”) with respect to which each of the following conditions is satisfied: (x) the VWAP for each Trading Day during such Threshold Period exceeds 300% of the Conversion Price in effect on such Trading Day, (y) the arithmetic average daily trading volume of the Common Stock for the Trading Days occurring during such Threshold Period is equal to or greater than \$2,000,000 and (z) the Equity Conditions are satisfied at all times during such Threshold Period (the time of any closing described in the foregoing clauses (i), (ii) or (iii) or the last Trading Day of a Threshold Period satisfying the conditions of the foregoing clause (iv), as applicable, is referred to herein as the “**Mandatory Conversion Time**”), then (1) all outstanding shares of Series A Preferred Stock shall automatically be converted into shares of Common Stock, at the then effective Conversion Ratio as calculated pursuant to Subsection 4(a)(i) and (2) such shares may not be reissued by the Corporation.

(b) Procedural Requirements. The Corporation shall send all Holders of record of shares of Series A Preferred Stock written notice of the event triggering the Mandatory Conversion under Subsection 5(a) above, the Mandatory Conversion Time arising based on the event, and the place designated for mandatory conversion of all such shares of Series A Preferred Stock pursuant to this Section 5 (the “**Corporation Conversion Notice**”). Such notice shall be sent at least five (5) Trading Days immediately preceding the Mandatory Conversion Time. Upon receipt of such notice, each Holder of shares of Series A Preferred Stock in certificated form shall surrender his, her or its certificate or certificates for all such shares (or, if such Holder alleges that such certificate has been lost, stolen or destroyed, a lost certificate affidavit and agreement reasonably acceptable to the Corporation to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate) to the Corporation at the place designated in such notice. If so required by the Corporation, any certificates surrendered for conversion shall be endorsed or accompanied by written instrument or instruments of transfer, in form satisfactory to the Corporation, duly executed by the registered Holder or by his, her or its attorney duly authorized in writing. All rights with respect to the Series A Preferred Stock converted pursuant to Subsection 5(a), including the rights, if any, to receive notices and vote (other than as a holder of Common Stock), will terminate at the Mandatory Conversion Time (notwithstanding the failure of the Holder or Holders thereof to surrender any certificates at or prior to such time), except only the rights of the Holders thereof, upon surrender of any certificate or certificates of such Holders (or lost certificate affidavit and agreement) therefor, to receive the items provided for in the next sentence of this Subsection 5(b). As soon as practicable after the Mandatory Conversion Time and subject to the provisions of Section 4(c)(i), and if applicable, the surrender of any certificate or certificates (or lost certificate affidavit and agreement) for Series A Preferred Stock, the Corporation shall (i) issue and deliver to such Holder, or to his, her or its nominees, a notice of issuance of uncertificated shares and may, upon written request, issue and deliver a certificate for the number of full shares of Common Stock issuable upon such conversion in accordance with the provisions hereof and (ii) pay cash as provided in Subsection 4(b) in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion and the payment of any declared but unpaid dividends on the shares of Series A Preferred Stock converted. Such converted Series A Preferred Stock shall be retired and cancelled and may not be reissued as shares of such series, and the Corporation may thereafter take such appropriate action (without the need for stockholder action) as may be necessary to reduce the authorized number of shares of Series A Preferred Stock accordingly.

6. Certain Adjustments.

(a) Adjustment for Stock Splits and Combinations. If the Corporation shall at any time or from time to time after the filing date of this Certificate of Designation (the “**Effective Date**”) effect a subdivision of the outstanding Common Stock, the Conversion Price in effect immediately before that subdivision shall be proportionately decreased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be increased in proportion to such increase in the aggregate number of shares of Common Stock outstanding. If the Corporation shall at any time or from time to time after the Effective Date combine the outstanding shares of Common Stock, the Conversion Price in effect immediately before the combination shall be proportionately increased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be decreased in proportion to such decrease in the aggregate number of shares of Common Stock outstanding. Any adjustment under this subsection shall become effective at the close of business on the date the subdivision or combination becomes effective.

(b) Adjustment for Certain Dividends and Distributions. In the event the Corporation at any time or from time to time after the Effective Date shall make or issue, or fix a record date for the determination of holders of Common Stock entitled to receive, a dividend or other distribution payable on Common Stock in additional shares of Common Stock, then and in each such event the Conversion Price in effect immediately before such event shall be decreased as of the time of such issuance or, in the event such a record date shall have been fixed, as of the close of business on such record date, by multiplying the Conversion Price then in effect by a fraction, the numerator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date, and the denominator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date plus the number of shares of Common Stock issuable in payment of such dividend or distribution.

Notwithstanding the foregoing, (i) if such record date shall have been fixed and such dividend is not fully paid or if such distribution is not fully made on the date fixed therefor, the Conversion Price shall be recomputed accordingly as of the close of business on such record date and thereafter the Conversion Price shall be adjusted pursuant to this subsection as of the time of actual payment of such dividends or distributions; and (ii) no such adjustment shall be made if the Holders of Series A Preferred Stock simultaneously receive a dividend or other distribution of shares of Common Stock in a number equal to the number of shares of Common Stock as they would have received if all outstanding shares of Series A Preferred Stock had been converted into Common Stock on the date of such event.

(c) Adjustments for Other Dividends and Distributions. In the event the Corporation at any time or from time to time after the Effective Date shall make or issue, or fix a record date for the determination of holders of Common Stock entitled to receive, a dividend or other distribution payable in securities of the Corporation (other than a distribution of shares of Common Stock in respect of outstanding shares of Common Stock) or in other property and the provisions of Subsection 6(b) do not apply to such dividend or distribution, then and in each such event provision shall be made so that the Holders of the Series A Preferred Stock shall receive upon conversion thereof, in

addition to the number of shares of Common Stock receivable thereupon, the kind and amount of securities of the Corporation, cash or other property which they would have been entitled to receive had the Series A Preferred Stock been converted into Common Stock on the date of such event and had they thereafter, during the period from the date of such event to and including the conversion date, retained such securities receivable by them as aforesaid during such period, giving application to all adjustments called for during such period under this paragraph with respect to the rights of the Holders of the Series A Preferred Stock; provided, however, that no such provision shall be made if the Holders of Series A Preferred Stock receive, simultaneously with the distribution to the holders of Common Stock, a dividend or other distribution of such securities, cash or other property in an amount equal to the amount of such securities, cash or other property as they would have received if all outstanding shares of Series A Preferred Stock had been converted into Common Stock on the date of such event.

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(d) Adjustment for Merger or Reorganization, etc. If (A) the Corporation effects any merger or consolidation of the Corporation with or into another Person, (B) the Corporation effects any sale of all or substantially all of its assets in one transaction or a series of related transactions, or (C) the Corporation effects any reclassification 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 (in any such case, a “*Fundamental Transaction*”), then, upon any subsequent conversion of the Series A Preferred Stock, the Holders shall have the right to receive, for each Conversion Share that would have been issuable upon such conversion immediately prior to the occurrence of such Fundamental Transaction, the same kind and amount of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of one share of Common Stock (the “*Alternate Consideration*”). For purposes of any such conversion, the determination of the Conversion 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 Corporation shall adjust the Conversion Price in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holders shall be given the same choice as to the Alternate Consideration they receive upon any conversion of the Series A Preferred Stock following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Corporation or surviving entity in such Fundamental Transaction shall file a new Certificate of Designation with the same terms and conditions and issue to the Holders new preferred stock consistent with the foregoing provisions and evidencing the Holders’ right to convert such preferred stock into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 6(d) and insuring that the Series A Preferred Stock (or any such replacement security) will be substantially similar in form and substance to this Certificate of Designations and insuring that the Series A Preferred Stock will be convertible for a corresponding number of shares of capital stock of such successor entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon conversion of this Series A Preferred Stock (without regard to any limitations on the conversion of this Series A Preferred Stock) prior to such Fundamental Transaction, and with a conversion price which applies the conversion price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such conversion price being for the purpose of protecting the economic value of this Series A Preferred Stock immediately prior to the consummation of such Fundamental Transaction) and will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction.

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(e) Subsequent Equity Sales.

(i) Adjustment for Subsequent Equity Sales. If during the two year period beginning on the Initial Issuance Date, the Corporation sells or grants any option to purchase or sells or grants any right to repurchase, or otherwise disposes of or issues (or announces any sale, grant or any option to purchase or other disposition), any Common Stock or Convertible Securities (other than Excluded Securities) for, or entitling any Person to acquire shares of Common Stock at, an effective price per share that is lower than the Conversion Price then in effect (such lower price, the “*Dilutive Issuance Price*” and such issuances, collectively, “*Dilutive Issuances*”) (it being understood and agreed that if any holder of the Common Stock or Convertible Securities so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is less than the Conversion Price, such issuance shall be deemed to have occurred for less than the Conversion Price on such date of the Dilutive Issuance at such effective price), then the Conversion Price shall be reduced to such lower Dilutive Issuance Price. Each and any reduction of the Conversion Price hereunder shall be made whenever the relevant Common Stock or Convertible Securities are issued. The Corporation shall notify the Holders of Series A Preferred Stock in writing, no later than the first Trading Day following the issuance of any Common Stock or Convertible Securities constituting a Dilutive Issuance under this Subsection 6(e)(i), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, a “*Dilutive Issuance Notice*”). For purposes of clarification, whether or not the Corporation provides a Dilutive Issuance Notice pursuant to this Subsection 6(e)(i), upon the occurrence of any Dilutive Issuance, any Holder exercising its Conversion Rights shall be entitled to receive a number of shares of Common Stock based upon the Dilutive Issuance Price on or after the date of such Dilutive Issuance, regardless of whether the Holder accurately refers to the Dilutive Issuance Price in the Notice of Conversion.

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(ii) Excluded Securities. For purposes of Subsection 6(e)(i), “*Excluded Securities*” means (1) shares of Common Stock or options or other rights to purchase shares of Common Stock or other awards issued to directors, officers, employees, consultants or other service providers of the Corporation in their capacity as such pursuant to an Approved Stock Plan, provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the date hereof pursuant to this clause (1) do not, in the aggregate, exceed more than 20% of the shares of Common Stock issued and outstanding immediately prior to the date hereof and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder in each case other than pursuant to the terms hereof (including any anti-dilution provisions contained therein) and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any Holders of Series A Preferred Stock; (2) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than options or other rights to purchase shares of Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (1) above) issued prior to the date hereof, provided that the conversion price of any such Convertible Securities is not lowered through the amendment or waiver of such Convertible Security, none of such Convertible Securities are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities are otherwise materially changed in any manner that adversely affects any Holders of Series A Preferred Stock; (3) other Convertible Securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the Effective Date, provided that such securities have not been amended since the Effective Date to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities; (4) shares of Common Stock issuable upon conversion of the Series A Preferred Stock, the exercise of the Warrants or upon conversion or exercise of any other securities issued pursuant to or in connection with the Purchase Agreement; (5) shares of Common Stock Common Stock issuable upon a stock split, stock dividend, or any subdivision of shares of Common Stock approved by the Corporation’s stockholders; (6) securities issuable in connection with strategic license agreements, other partnering arrangements or acquisitions or mergers where the purchaser or acquirer of the securities in such issuance solely consists of (A) either (x) the actual participants in such strategic license, strategic alliance, strategic partnership or other partnering arrangements, (y) the actual owners of such assets or securities acquired in such acquisition or merger or (z) the stockholders, partners or members of the foregoing persons or entities and (B) number or amount of securities issued to such person or entity by the Corporation shall not be disproportionate (as determined in good faith by the Board) to either (x) the fair market value of such person’s or entity’s actual contribution to such strategic alliance or strategic partnership or (y) the proportional ownership of such assets or securities to be acquired by the Corporation, as applicable; provided, that, notwithstanding the foregoing, such purchaser or acquirer of the securities in such issuance shall not include any person regularly engaged in the business of buying or selling securities and (7) any other

(f) Conversion Price Reset. The then current Conversion Price will automatically reset on (x) March 15, 2025, provided that any Stockholder Approval required by the rules of the Principal Market to give effect to the provisions of this Subsection 6(f) shall have been obtained on or prior to March 15, 2025 or (y) if such Stockholder Approval shall have not been obtained on or prior to March 15, 2025, the date that is ten (10) business days following the date such Stockholder Approval is obtained (the “*Applicable Reset Date*”), to equal the lower of (A) the 10-Trading Day average VWAP of the Common Stock immediately prior to the Applicable Reset Date or (B) the lowest closing price of the Common Stock on any of 10 Trading Days immediately preceding the Applicable Reset Date, subject to a floor of no less than \$1.00 and ceiling no greater than \$4.00. The Company shall notify the Holder, in writing, no later than three Trading Days following the Applicable Reset Date, indicating therein the new Conversion Price resulting from the reset provisions set forth in this Subsection 6(f).

(g)

(i) Certificate as to Adjustments. Upon the occurrence of each adjustment or readjustment of the Conversion Price pursuant to this Section 6, the Corporation at its expense shall, as promptly as reasonably practicable but in any event not later than fifteen (15) days thereafter, compute such adjustment or readjustment in accordance with the terms hereof and furnish to each Holder of Series A Preferred Stock a certificate setting forth such adjustment or readjustment (including the kind and amount of securities, cash or other property into which the Series A Preferred Stock is convertible) and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation shall, as promptly as reasonably practicable after the written request at any time of any Holder of Series A Preferred Stock (but in any event not later than five (5) days thereafter), furnish or cause to be furnished to such Holder a certificate setting forth (i) the Conversion Price then in effect (reflecting all adjustments and readjustments pursuant to this Section 6), and (ii) the number of shares of Common Stock and the amount, if any, of other securities, cash or property which then would be received upon the conversion of Series A Preferred Stock.

(ii) Notice to Allow Conversion by Holder. If (A) the approval of any stockholders of the Corporation shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Corporation is a party, any sale or transfer of all or substantially all of the assets of the Corporation, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property or (B) the Corporation shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Corporation, then, in each case, the Corporation shall cause to be filed at each office or agency maintained for the purpose of conversion of the Series A Preferred Stock, and shall cause to be delivered to each Holder pursuant to Section 9, at least twenty (20) calendar days prior to the applicable record or effective date hereinafter specified, a written notice stating (x) the date on which a record is to be taken for the purpose of seeking such stockholder approval 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 hereunder constitutes, or contains, material, non-public information regarding the Corporation or any of its subsidiaries, the Corporation shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to convert such Holder's Series A Preferred Stock pursuant to Section 4(a) (subject to the Beneficial Ownership Limitation and the Principal Market limitations set forth above) during the 20-day period commencing on the date of such notice through the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

7. Voting.

(a) For purposes of determining the presence of a quorum at any meeting of the stockholders of the Corporation at which the shares of Series A Preferred Stock are entitled to vote and the voting power of the shares of Series A Preferred Stock, each Holder of outstanding shares of Series A Preferred Stock shall be entitled to a number of votes equal to the number of whole shares of Common Stock into which such shares of Series A Preferred Stock convertible as of the record date for determining stockholders entitled to vote on such matter, assuming, solely for purposes of this Section 7(a), that the Conversion Price shall at all times be not lower than the Voting Floor Price. As used herein, the term “*Voting Floor Price*” shall mean the closing price of the Common Stock on the Principal Market on the Trading Day immediately preceding the execution date of the Purchase Agreement. The Voting Floor Price shall be adjusted for stock dividends, stock splits, stock combinations and other similar transactions. Except as provided by law or by the other provisions of this Certificate of Designation, Holders of Series A Preferred Stock, shall vote together with the holders of Common Stock as a single class and on an as-if-converted to Common Stock basis (using the Voting Floor Price as the basis for determining such conversion to Common Stock), with respect to any and all matters presented to the stockholders of the Corporation for their action or consideration (whether at a meeting of stockholders of the Corporation, by written action of stockholders in lieu of a meeting or otherwise).

(b) In addition to, and not in limitation of, Section 7(a), as long as any shares of Series A Preferred Stock are outstanding, the affirmative vote or consent of the Holders of at least 50.01% of the shares of Series A Preferred Stock outstanding at such time, voting together as a separate class, given in person or by proxy, either in writing without a meeting or by vote at any meeting called for the purpose, will be necessary for, directly or indirectly, effecting, authorizing or validating any of the following actions:

(i) any amendment, alteration or repeal (whether by merger, consolidation or otherwise) of any provision of the Corporation's charter documents, including, without limitation, the Certificate of Incorporation (including this Certificate of Designation) or Bylaws that would have an adverse effect on any rights of the Holders;

(ii) any amendment, alteration or repeal (whether by merger, consolidation or otherwise) of any provision of the Corporation's charter documents, including, without limitation, its Certificate of Incorporation (including this Certificate of Designation) that would change the authorized number of shares of Series A Preferred Stock;

(iii) any amendment or alteration (whether by merger, consolidation or otherwise) of, or any supplement (whether by a certificate of designations or otherwise) to, the Certificate of Incorporation or any provision thereof, or any other action to authorize or create, or increase the number of authorized or issued shares of, or any securities convertible into shares of, or reclassify any security into, or issue, any class or series of capital stock of the Corporation (x) ranking senior to or pari passu with, the Series A Preferred Stock as to rights on the distribution of assets on any voluntary or involuntary liquidation, dissolution or winding up of the affairs of the Corporation or any Deemed Liquidation Event or (y) ranking senior to the Series A Preferred Stock as to dividend rights; or

(iv) authorize, create, incur, assume, guarantee or suffer to exist any indebtedness for borrowed money of any kind in an amount exceeding Two Million Five Hundred Thousand and 00/100 Dollars (\$2,500,000) or entering into any agreement with respect to the foregoing.

8. Waiver. Any of the rights, powers, preferences and other terms of the Series A Preferred Stock set forth herein may be waived on behalf of all Holders of Series A Preferred Stock by the affirmative written consent or vote of the Holders of at least 50.1% of the shares of Series A Preferred Stock then outstanding.

9. Notices. Any notice required or permitted by the provisions of this Certificate of Designation to be given to a Holder of shares of Series A Preferred Stock shall be mailed, postage prepaid, to the post office address of such Holder last shown on the records of the Corporation, or given by electronic communication in compliance with the provisions of the DGCL, and shall be deemed sent upon such mailing or electronic transmission.

10. Certain Definitions. For the purposes hereof, the following terms shall have the following meanings:

“**Affiliate**” means, as applied to any Person, any other Person directly or indirectly controlling, controlled by, or under common control with, that Person. For the purposes of this definition, “control” (including, with correlative meanings, the terms “controlling,” “controlled by” and “under common control with”), as applied to any Person, means possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ability to exercise voting power, by contract or otherwise.

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“**Approved Stock Plan**” means any employee benefit plan which has been approved by the Board prior to or subsequent to the Effective Date pursuant to which shares of Common Stock and/or Options may be issued to any employee, consultant, officer or director or other service provider for services provided to the Corporation in their capacity as such.

“**Commission**” means the U.S. Securities and Exchange Commission.

“**Common Stock**” means (i) shares of the Corporation’s common stock, par value \$0.001 per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

“**Conversion Shares**” means the shares of Common Stock issuable upon conversion of the shares of Series A Preferred Stock in accordance with the terms hereof.

“**Conversion Shares Registration Statement**” means a registration statement that registers the resale of all of the Conversion Shares by the Holders, which shall be named as “selling stockholders” therein.

“**Convertible Securities**” means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

“**Options**” means any rights, warrants, or options to subscribe for, purchase, or otherwise acquire shares of Common Stock or Convertible Securities.

“**Equity Conditions**” means, for purposes of Section 5(b) that, during the period in question, (a) the Common Stock is trading on a Trading Market and all of the Conversion Shares, when issued, will be listed or quoted for trading on such Trading Market (and the Corporation has no reason to believe, in good faith, that trading of the Common Stock on a Trading Market will be interrupted for the foreseeable future), (b) either (i) there is an effective Conversion Shares Registration Statement covering the resale of the Conversion Shares (and the Corporation has no reason to believe, in good faith, that such effectiveness will be interrupted for the foreseeable future) or (ii) all of the Conversion Shares may be resold pursuant to Rule 144 without volume or manner-of-sale restrictions or current public information requirements (assuming for purposes of this definition that no Holder is an Affiliate of the Corporation and has not been an Affiliate of the Corporation in the immediately preceding three (3) months), and (c) the Conversion Shares are not subject to any lock-up provisions.

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended.

“**Holder**” means, as of any time, any holder of Series A Preferred Stock then outstanding.

“**Person**” means any individual, corporation, partnership, limited liability company, joint venture, estate, trust, unincorporated association, any other person or entity, and any federal, state, county or municipal government or any bureau, department or agency thereof and any fiduciary acting in such capacity on behalf of any of the foregoing.

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“**Initial Issuance Date**” means the first date of issuance of any shares of Series A Preferred Stock.

“**Principal Market**” means the NYSE American.

“**Purchase Agreement**” means that certain Securities Purchase Agreement dated December 24, 2024, among the Corporation and the purchasers signatory thereto.

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

“**Stockholder Approval**” means such approval as may be required by the applicable rules and regulations of the Principal Market from the stockholders of the Corporation with respect to the transactions contemplated by the Transaction Documents, including, without limitation, the issuance of all of the Underlying Shares in excess of 19.99% of the issued and outstanding Common Stock on the Initial Issuance Date, at a price less than the greater of book value or market value of the Common Stock, any transaction contemplated under the Transaction Documents resulting in a change of control, and any other actions contemplated under the Transaction Documents requiring stockholder approval under the applicable rules and regulations of the Principal Market.

“**Trading Day**” means a day on which the shares of the Corporation’s Common Stock are traded on the NYSE American; provided, however, that in the event that the shares of Common Stock are not listed or quoted on the NYSE American, then Trading Day shall mean any day except Saturday, Sunday and any day which shall be a legal holiday or a day on which banking institutions in the State of New York are authorized or required by law or other government action to close.

“**Trading Market**” means the NYSE American, or any of the following markets or exchanges on which the Common Stock may be listed or quoted for trading at such future date in question: 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 the Purchase Agreement, this Certificate of Designation, the Warrants, and any other documents or agreements executed in connection with the transactions contemplated thereunder.

“**Transfer Agent**” means VStock Transfer, LLC, the current transfer agent of the Corporation, with a mailing address of 18 Lafayette Place, Woodmere, New York 11598 and a facsimile number of (646) 536-3179, and any successor transfer agent of the Corporation.

“**Underlying Shares**” means the Conversion Shares and the shares of Common Stock issuable pursuant to the exercise of the Warrants, in each case without respect to any limitation or restriction on the conversion of the Series A Preferred Stock or the exercise of the Warrants.

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“**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. (Eastern time) to 4:02 p.m. (Eastern time)), (b) if the Common Stock is not then listed or quoted on a Trading Market but is listed or quoted on the OTCQB Venture Market (“**OTCQB**”) or the OTCQX Best Market (“**OTCQX**”), 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 a Trading Market, OTCQB or OTCQX and if prices for the Common Stock are then reported in the Pink Open Market operated by OTC Markets, Inc. (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 50.1% of the shares of Series A Preferred Stock then outstanding and reasonably acceptable to the Corporation, the fees and expenses of which shall be paid by the Corporation.

“**Warrants**” means the Warrants (as defined in and issued by the Corporation pursuant to the Purchase Agreement).

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IN WITNESS WHEREOF, the Corporation has caused this Certificate of Rights, Preferences and Limitations of Series A Senior Convertible Preferred Stock of OS Therapies Incorporated to be signed by its Chief Executive Officer on this 27th day of December, 2024.

OS THERAPIES INCORPORATED

By: /s/ Paul Romness

Name: Paul Romness

Title: Chief Executive Officer

ANNEX A

NOTICE OF CONVERSION

(TO BE EXECUTED BY THE REGISTERED HOLDER IN ORDER TO CONVERT SHARES
OF SERIES A PREFERRED STOCK)

The undersigned hereby elects to convert the number of shares of Series A Senior Convertible Preferred Stock (“**Series A Preferred Stock**”) indicated below into shares of common stock, \$0.001 par value per share (the “**Common Stock**”), of OS Therapies Incorporated, a Delaware corporation (the “**Corporation**”), according to the conditions hereof, as of the date written below. If shares of Common Stock are to be issued in the name of a Person other than the undersigned, the undersigned will pay all transfer taxes payable with respect thereto. No fee will be charged to the Holders for any conversion, except for any such transfer taxes.

Conversion calculations:

Date to Effect Conversion: _____

Contingency Events, if any, with respect to such conversion _____

Number of shares of Series A Preferred Stock owned prior to Conversion: _____

Number of shares of Series A Preferred Stock to be Converted: _____

Original Issue Price of shares of Series A Preferred Stock to be Converted: _____

Applicable Conversion Price: _____

Applicable Conversion Ratio: _____

Number of shares of Common Stock to be Issued: _____

Number of shares of Series A Preferred Stock subsequent to Conversion: _____

Address for Delivery: _____

Or

DWAC Instructions:

Broker no: _____

Account no: _____

[Holder]

By: _____
Name: _____
Title: _____

NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

COMMON STOCK PURCHASE WARRANT

OS THERAPIES INCORPORATED

Warrant Shares: [_____]

Issue Date: December [____], 2024

THIS 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 expiring at 5:00 p.m. (New York City time) on the five year anniversary of the later of (a) the Resale Effective Date and (b) the date that Stockholder Approval is obtained (the "Termination Date"), but not thereafter, to subscribe for and purchase from OS Therapies Incorporated, a Delaware 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. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated December 24, 2024, among the Company and the purchasers signatory thereto.

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 PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (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 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 available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within 5 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 available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. **The Holder and any assignee, by acceptance of 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 exercise price per share of Common Stock under this Warrant shall be \$[●], subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the resale of the Warrant Shares by the Holder, then this Warrant may also 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) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) 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 holding period of the Warrant Shares being issued may be tacked on to the holding period of this Warrant. The Company agrees not to take any position contrary to this Section 2(c).

"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 (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 Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the reasonable fees and expenses of which shall be paid by the Company.

“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 (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 Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the reasonable fees and expenses of which shall be paid by the Company.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant 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 resale of the Warrant Shares by the Holder or (B) the Warrant Shares are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144 (assuming cashless exercise of the Warrants), and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) 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) two (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 third 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.

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, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a “Buy-In”), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

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 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.

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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 any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, 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% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of 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 the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 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.

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f) Principal Market Regulation. If the Company has not obtained Stockholder Approval, then the Company may not issue upon exercise of this Warrant a number of shares of Common Stock, which, when aggregated with any shares of Common Stock issued (i) pursuant to the conversion of any Preferred Stock issued pursuant to the Purchase Agreement, (ii) upon prior exercise of this or any other Warrant issued pursuant to the Purchase Agreement and (iii) pursuant to any warrants or other securities issued to any registered broker-dealer as a fee in connection with the issuance of Securities pursuant to the Purchase Agreement, would exceed 19.99% of the issued and outstanding shares of Common Stock immediately prior to the Closing, 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 the Purchase Agreement (such number of shares, the "Issuable Maximum"). The Holder and the holders of the other Warrants issued pursuant to the Purchase Agreement shall be entitled to a portion of the Issuable Maximum equal to the quotient obtained by dividing (x) the Holder's original Subscription Amount by (y) the aggregate original Subscription Amount of all holders pursuant to the Purchase Agreement. In addition, the Holder may allocate its pro-rata portion of the Issuable Maximum among Warrants held by it in its sole discretion. Such portion shall be adjusted upward ratably in the event a Purchaser no longer holds any Warrants and the amount of shares issued to such Purchaser pursuant to its Warrants was less than such Purchaser's pro-rata share of the Issuable Maximum. For avoidance of doubt, unless and until any required Stockholder Approval is obtained and effective, warrants issued to any registered broker-dealer as a fee in connection with the Securities issued pursuant to the Purchase Agreement as described in clause (iii) above shall provide that such warrants shall not be allocated any portion of the Issuable Maximum and shall be unexercisable unless and until such Stockholder Approval is obtained and effective.

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 its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall

not include any shares of Common Stock issued by the Company upon exercise of 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 the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain 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 re-classification.

b) Subsequent Equity Sales.

(i) If during the two year period beginning on [ISSUE DATE], the Company sells or grants any option to purchase or sells or grants any right to reprice, or otherwise disposes of or issues (or announces any sale, grant or any option to purchase or other disposition), any Common Stock or Common Stock Equivalents (other than Excluded Securities) for, or entitling any Person to acquire shares of Common Stock at, an effective price per share that is lower than the Exercise Price then in effect (such lower price, the “Dilutive Issuance Price” and such issuances, collectively, “Dilutive Issuances”) (it being understood and agreed that if any holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is less than the Exercise Price, such issuance shall be deemed to have occurred for less than the Exercise Price on such date of the Dilutive Issuance at such effective price), then the Exercise Price shall be reduced to such lower Dilutive Issuance Price; provided, further that if any such Diluted Issuance occurs prior to the Applicable Reset Date (as defined below), the number of Warrant Shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant on the Issue Date for the Warrant Shares then outstanding shall remain unchanged. Each and any reduction of the Exercise Price hereunder shall be made whenever the relevant Common Stock or Common Stock Equivalents are issued. The Company shall notify the Holder in writing, no later than the first Trading Day following the issuance of any Common Stock or Common Stock Equivalents constituting a Dilutive Issuance under this subject to this Section 3(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, a “Dilutive Issuance Notice”). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 3(b), upon the occurrence of any Dilutive Issuance, the Holder is entitled to receive a number of Warrant Shares based upon the Dilutive Issuance Price regardless of whether the Holder accurately refers to the Dilutive Issuance Price in the Notice of Exercise.

(ii) For purposes of Section 3(b)(i), “Excluded Securities” means (1) shares of Common Stock or options or other rights to purchase shares of Common Stock or other awards issued to directors, officers, employees, consultants or other service providers of the Company in their capacity as such pursuant to an Approved Stock Plan, provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the date hereof pursuant to this clause (1) do not, in the aggregate, exceed more than 20% of the shares of Common Stock issued and outstanding immediately prior to the Issue Date and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder in each case other than pursuant to the terms hereof (including any anti-dilution provisions contained therein) and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects the Holder; (2) shares of Common Stock issued upon the conversion or exercise of Common Stock Equivalents (other than options or other rights to purchase shares of Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (1) above) issued prior to the date hereof, provided that the conversion price of any such Common Stock Equivalents is not lowered through the amendment or waiver of such Common Stock Equivalents, none of such Common Stock Equivalents are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Common Stock Equivalents are otherwise materially changed in any manner that adversely affects the Holder; (3) other Common Stock Equivalents exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the Issue Date, provided that such securities have not been amended since the Issue Date to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities; (4) shares of Common Stock issuable upon conversion of the Preferred Stock, the exercise of this Warrant or upon conversion or exercise of any other securities issued pursuant to or in connection with the Purchase Agreement; (5) shares of Common Stock Common Stock issuable upon a stock split, stock dividend, or any subdivision of shares of Common Stock approved by the Company’s stockholders; (6) securities issuable in connection with strategic license agreements, other partnering arrangements or acquisitions or mergers where the purchaser or acquirer of the securities in such issuance solely consists of (A) either (x) the actual participants in such strategic license, strategic alliance, strategic partnership or other partnering arrangements, (y) the actual owners of such assets or securities acquired in such acquisition or merger or (z) the stockholders, partners or members of the foregoing persons or entities and (B) number or amount of securities issued to such person or entity by the Company shall not be disproportionate (as determined in good faith by the Board) to either (x) the fair market value of such person’s or entity’s actual contribution to such strategic alliance or strategic partnership or (y) the proportional ownership of such assets or securities to be acquired by the Company, as applicable; provided, that, notwithstanding the foregoing, such purchaser or acquirer of the securities in such issuance shall not include any person regularly engaged in the business of buying or selling securities and such transaction is not effectuated for capital raise purposes; and (7) any other securities that are classified as “Excluded Securities” for the purposes of Section 3(b)(i) by the written consent of holders of Warrants representing at least 50.1% of shares of Common Stock underlying the Warrants then outstanding prior to the time of issuance.

b) Subsequent Rights Offerings. If at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the “Purchase Rights”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of 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 50% or more of the outstanding Common Stock or 50% or more 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 50% or more of the outstanding shares of Common Stock or 50% or more 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) or Section 2(f) 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) or Section 2(f) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction, the Company or any Successor Entity (as defined below) shall, at the Holder’s or the Successor Entity’s option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction (or, if later, the date of the public announcement of the applicable Fundamental Transaction), purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value (as defined below) of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction; provided, however, that, if the Fundamental Transaction is not within the Company’s control, including not approved by the Company’s Board of Directors, the Holder shall only be entitled to receive from the Company or any Successor Entity, upon or following the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction; provided, further, that if holders of Common Stock of the Company are not offered or paid any consideration in such Fundamental Transaction, such holders of Common Stock will be deemed to have received common stock of the Successor Entity (which Entity may be the Company following such Fundamental Transaction) in such Fundamental Transaction. “Black Scholes Value” means the value of this Warrant based on the Black-Scholes Option Pricing Model obtained from the “OV” function on Bloomberg determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the public announcement of the applicable contemplated Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the greater of (i) the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such Fundamental Transaction and (ii) the highest VWAP during the period beginning on the Trading Day immediately preceding the public announcement of the applicable contemplated Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the earlier of the Holder’s or the Successor Entity’s request pursuant to this Section 3(d) and (D) a remaining option time equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date and (E) a zero cost of borrow. The payment of the Black Scholes Value will be made by wire transfer of immediately available funds (or such other consideration) within the later of (i) five Business Days of the earlier of the Holder’s or the Successor Entity’s election and (ii) the date of consummation of the Fundamental Transaction. Unless the Holder or the Successor Entity has elected for this Warrant to be purchased for its Black Scholes Value on or prior to the consummation of a Fundamental Transaction as contemplated hereby, the Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed and be substituted for the term “Company” under this Warrant (so that from and after the occurrence or consummation of such Fundamental Transaction, each and every provision of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to each of the Successor Entity or Successor Entities, jointly and severally), and the Successor Entity or Successor Entities, jointly and severally, may exercise every right and power of the Company prior thereto and the Successor Entity or Successor Entities shall assume all of the obligations of the Company prior thereto under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity or Successor Entities, jointly and severally, had been named as the Company herein. For the avoidance of doubt, the Holder shall be entitled to the benefits of the provisions of this Section 3(e) regardless of (i) whether the Company has sufficient authorized shares of Common Stock for the issuance of Warrant Shares and/or (ii) whether a Fundamental Transaction occurs prior to the Initial Exercise Date.

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.

ii. 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 email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

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g) Automatic Adjustments on Reset Date. The then current Exercise Price of this Warrant will automatically reset on (i) March 15, 2025, provided that any Stockholder Approval required by the rules of the Trading Market to give effect to the provisions of this Section 3(g) shall have been obtained on or prior to March 15, 2025 or (ii) if such Stockholder Approval shall not have been received on or prior to March 15, 2025, on the date that is ten (10) Business Days from the date such Stockholder Approval is obtained (the “Applicable Reset Date”) to equal the lower of (A) the 10-trading day average VWAP of the Common Stock immediately prior to the Applicable Reset Date or (B) the lowest closing price of the Common Stock on any of 10 trading days immediately preceding the Applicable Reset Date, subject to a floor of no less than \$1.00 and ceiling no greater than \$ _____ [ORIGINAL EXERCISE PRICE]. Concurrently with such adjustment, the number of Warrant Shares shall be proportionally adjusted such that the aggregate Exercise Price of this Warrant on the Issue Date for the Warrant Shares then outstanding shall remain unchanged. The Company shall notify the Holder, in writing, no later than three Trading Days following the Applicable Reset Date, indicating therein the new Exercise Price and number of Warrant Shares resulting from the reset provisions set forth in this Section 3(g).

h) Voluntary Adjustment By Company. Subject to the rules and regulations of the Trading Market on which the Common Stock is then listed, the Company may at any time during the term of this Warrant, subject to the prior written consent of the Holder, reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

i) Stockholder Approval. The Company shall hold a special meeting of stockholders (which may also be at the annual meeting of stockholders) at the earliest practicable date after the date hereof (in that regard, the Company shall file a preliminary proxy statement with the Commission within 30 days of the Closing Date), but in no event later than one hundred (100) days after the Closing Date for the purpose of obtaining Stockholder Approval, with the recommendation of the Company's Board of Directors that such proposal be approved, and the Company shall solicit proxies from its stockholders in connection therewith in the same manner as all other management proposals in such proxy statement and all management-appointed proxyholders shall vote their proxies in favor of such proposal. The Company shall use its commercially reasonable efforts to obtain such Stockholder Approval. If the Company does not obtain such Stockholder Approval at the first meeting, the Company shall call a meeting every three months thereafter to seek Stockholder Approval until the earlier of the date Stockholder Approval is obtained or the Warrants are no longer outstanding.

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Section 4. Transfer of Warrant.

a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, 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 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 Exercise Date 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

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of Section 5.7 of the Purchase Agreement.

e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

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 Trading Day, then such action may be taken or such right may be exercised on the next succeeding Trading Day.

d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued 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 Warrant Shares 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 Warrant Shares 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) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement.

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 or the Purchase Agreement, 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 notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance

with the notice provisions of the Purchase Agreement.

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 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 and the Holder.

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.'

Section 6. Certain Definitions. For the purposes hereof, the following terms shall have the following meanings:

"Approved Stock Plan" means any employee benefit plan which has been approved by the Board of Directors prior to or subsequent to the Issue Date pursuant to which shares of Common Stock and/or options may be issued to any employee, consultant, officer or director or other service provider for services provided to the Company in their capacity as such.

(Signature Page Follows)

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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.

OS Therapies Incorporated

By: _____

Name: Paul Romness

Title: Chief Executive Officer

NOTICE OF EXERCISE

TO: OS THERAPIES INCORPORATED

(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:

(4) Accredited Investor. The undersigned is an "accredited investor" as defined in Regulation D promulgated under the Securities Act of 1933, as amended.

[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: _____

NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

COMMON STOCK PURCHASE WARRANT

OS THERAPIES INCORPORATED

Warrant Shares: [_____]

Issue Date: December [____], 2024

THIS 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 expiring at 5:00 p.m. (New York City time) on the five year anniversary of the later of (a) the Resale Effective Date and (b) the date that Stockholder Approval is obtained (the "Termination Date"), but not thereafter, to subscribe for and purchase from OS Therapies Incorporated, a Delaware 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).

This Warrant is being issued by the Company to the Holder pursuant to that certain letter agreement dated December 27, 2024 by and between the Company and Brookline Capital Markets, a division of Arcadia Securities, LLC ("Brookline"), pursuant to which, among other things, Brookline has agreed to serve as placement agent for the Company in connection with the Offering pursuant to the Purchase Agreement (as defined below), subject to the terms and conditions set forth therein.

Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated December 24, 2024, among the Company and the purchasers signatory thereto.

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 PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (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 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 available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within 5 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 available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. **The Holder and any assignee, by acceptance of 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 exercise price per share of Common Stock under this Warrant shall be \$[•], subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the resale of the Warrant Shares by the Holder, then this Warrant may also 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) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) 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 holding period of the Warrant Shares being issued may be tacked on to the holding period of this Warrant. The Company agrees not to take any position contrary to this Section 2(c).

“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 (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 Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the reasonable fees and expenses of which shall be paid by the Company.

“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 (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 Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the reasonable fees and expenses of which shall be paid by the Company.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant 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 resale of the Warrant Shares by the Holder or (B) the Warrant Shares are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144 (assuming cashless exercise of the Warrants), and otherwise by physical delivery of a certificate, registered in the Company’s share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) 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) two (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 third 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.

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, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder’s brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a “Buy-In”), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder’s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder’s right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company’s failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

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 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 any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, 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% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of 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 the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 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.

f) Principal Market Regulation. The Company shall not effect any exercise of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, unless and until Stockholder Approval is obtained and effective.

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 its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of 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 the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain 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 re-classification.

b) Subsequent Equity Sales.

(i) If during the two year period beginning on [ISSUE DATE], the Company sells or grants any option to purchase or sells or grants any right to reprice, or otherwise disposes of or issues (or announces any sale, grant or any option to purchase or other disposition), any Common Stock or Common Stock Equivalents (other than Excluded Securities) for, or entitling any Person to acquire shares of Common Stock at, an effective price per share that is lower than the Exercise Price then in effect (such lower price, the “Dilutive Issuance Price” and such issuances, collectively, “Dilutive Issuances”) (it being understood and agreed that if any holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is less than the Exercise Price, such issuance shall be deemed to have occurred for less than the Exercise Price on such date of the Dilutive Issuance at such effective price), then the Exercise Price shall be reduced to such lower Dilutive Issuance Price; provided, further that if any such Diluted Issuance occurs prior to the Applicable Reset Date (as defined below), the number of Warrant Shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant on the Issue Date for the Warrant Shares then outstanding shall remain unchanged. Each and any reduction of the Exercise Price hereunder shall be made whenever the relevant Common Stock or Common Stock Equivalents are issued. The Company shall notify the Holder in writing, no later than the first Trading Day following the issuance of any Common Stock or Common Stock Equivalents constituting a Dilutive Issuance under this subject to this Section 3(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, a “Dilutive Issuance Notice”). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 3(b), upon the occurrence of any Dilutive Issuance, the Holder is entitled to receive a number of Warrant Shares based upon the Dilutive Issuance Price regardless of whether the Holder accurately refers to the Dilutive Issuance Price in the Notice of Exercise.

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(ii) For purposes of Section 3(b)(i), “Excluded Securities” means (1) shares of Common Stock or options or other rights to purchase shares of Common Stock or other awards issued to directors, officers, employees, consultants or other service providers of the Company in their capacity as such pursuant to an Approved Stock Plan, provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the date hereof pursuant to this clause (1) do not, in the aggregate, exceed more than 20% of the shares of Common Stock issued and outstanding immediately prior to the Issue Date and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder in each case other than pursuant to the terms hereof (including any anti-dilution provisions contained therein) and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects the Holder; (2) shares of Common Stock issued upon the conversion or exercise of Common Stock Equivalents (other than options or other rights to purchase shares of Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (1) above) issued prior to the date hereof, provided that the conversion price of any such Common Stock Equivalents is not lowered through the amendment or waiver of such Common Stock Equivalents, none of such Common Stock Equivalents are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Common Stock Equivalents are otherwise materially changed in any manner that adversely affects the Holder; (3) other Common Stock Equivalents exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the Issue Date, provided that such securities have not been amended since the Issue Date to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities; (4) shares of Common Stock issuable upon conversion of the Preferred Stock, the exercise of this Warrant or upon conversion or exercise of any other securities issued pursuant to or in connection with the Purchase Agreement; (5) shares of Common Stock Common Stock issuable upon a stock split, stock dividend, or any subdivision of shares of Common Stock approved by the Company’s stockholders; (6) securities issuable in connection with strategic license agreements, other partnering arrangements or acquisitions or mergers where the purchaser or acquirer of the securities in such issuance solely consists of (A) either (x) the actual participants in such strategic license, strategic alliance, strategic partnership or other partnering arrangements, (y) the actual owners of such assets or securities acquired in such acquisition or merger or (z) the stockholders, partners or members of the foregoing persons or entities and (B) number or amount of securities issued to such person or entity by the Company shall not be disproportionate (as determined in good faith by the Board) to either (x) the fair market value of such person’s or entity’s actual contribution to such strategic alliance or strategic partnership or (y) the proportional ownership of such assets or securities to be acquired by the Company, as applicable; provided, that, notwithstanding the foregoing, such purchaser or acquirer of the securities in such issuance shall not include any person regularly engaged in the business of buying or selling securities and such transaction is not effectuated for capital raise purposes; and (7) any other securities that are classified as “Excluded Securities” for the purposes of Section 3(b)(i) by the written consent of holders of Warrants representing at least 50.1% of shares of Common Stock underlying the Warrants then outstanding prior to the time of issuance.

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b) Subsequent Rights Offerings. If at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the “Purchase Rights”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of 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 50% or more of the outstanding Common Stock or 50% or more 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 50% or more of the outstanding shares of Common Stock or 50% or more 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) or Section 2(f) 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) or Section 2(f) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction, the Company or any Successor Entity (as defined below) shall, at the Holder’s or the Successor Entity’s option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction (or, if later, the date of the public announcement of the applicable Fundamental Transaction), purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value (as defined below) of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction; provided, however, that, if the Fundamental Transaction is not within the Company’s control, including not approved by the Company’s Board of Directors, the Holder shall only be entitled to receive from the Company or any Successor Entity, upon or following the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction; provided, further, that if holders of Common Stock of the Company are not offered or paid any consideration in such Fundamental Transaction, such holders of Common Stock will be deemed to have received common stock of the Successor Entity (which Entity may be the Company following such Fundamental Transaction) in such Fundamental Transaction. “Black Scholes Value” means the value of this Warrant based on the Black-Scholes Option Pricing Model obtained from the “OV” function on Bloomberg determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the public announcement of the applicable contemplated Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the greater of (i) the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such Fundamental Transaction and (ii) the highest VWAP during the period beginning on the Trading Day immediately preceding the public announcement of the applicable contemplated Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the earlier of the Holder’s or the Successor Entity’s request pursuant to this Section 3(d) and (D) a remaining option time equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date and (E) a zero cost of borrow. The payment of the Black Scholes Value will be made by wire transfer of immediately available funds (or such other consideration) within the later of (i) five Business Days of the earlier of the Holder’s or the Successor Entity’s election and (ii) the date of consummation of the Fundamental Transaction. Unless the Holder or the Successor Entity has elected for this Warrant to be purchased for its Black Scholes Value on or prior to the consummation of a Fundamental Transaction as contemplated hereby, the Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed and be substituted for the term “Company” under this Warrant (so that from and after the occurrence or consummation of such Fundamental Transaction, each and every provision of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to each of the Successor Entity or Successor Entities, jointly and severally), and the Successor Entity or Successor Entities, jointly and severally, may exercise every right and power of the Company prior thereto and the Successor Entity or Successor Entities shall assume all of the obligations of the Company prior thereto under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity or Successor Entities, jointly and severally, had been named as the Company herein. For the avoidance of doubt, the Holder shall be entitled to the benefits of the provisions of this Section 3(e) regardless of (i) whether the Company has sufficient authorized shares of Common Stock for the issuance of Warrant Shares and/or (ii) whether a Fundamental Transaction occurs prior to the Initial Exercise Date.

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.

ii. 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 email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

g) Automatic Adjustments on Reset Date. The then current Exercise Price of this Warrant will automatically reset on (i) March 15, 2025, provided that any Stockholder Approval required by the rules of the Trading Market to give effect to the provisions of this Section 3(g) shall have been obtained on or prior to March 15, 2025 or (ii) if such Stockholder Approval shall not have been received on or prior to March 15, 2025, on the date that is ten (10) Business Days from the date such Stockholder Approval is obtained (the “Applicable Reset Date”) to equal the lower of (A) the 10-trading day average VWAP of the Common Stock immediately prior to the Applicable Reset Date or (B) the lowest closing price of the Common Stock on any of 10 trading days immediately preceding the Applicable Reset Date, subject to a floor of no less than \$1.00 and ceiling no greater than \$ _____ [ORIGINAL EXERCISE PRICE]. Concurrently with such adjustment, the number of Warrant Shares shall be proportionally adjusted such that the aggregate Exercise Price of this Warrant on the Issue Date for the Warrant Shares then outstanding shall remain unchanged. The Company shall notify the Holder, in writing, no later than three Trading Days following the Applicable Reset Date, indicating therein the new Exercise Price and number of Warrant Shares resulting from the reset provisions set forth in this Section 3(g).

h) Voluntary Adjustment By Company. Subject to the rules and regulations of the Trading Market on which the Common Stock is then listed, the Company may at any time during the term of this Warrant, subject to the prior written consent of the Holder, reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

i) Stockholder Approval. The Company shall hold a special meeting of stockholders (which may also be at the annual meeting of stockholders) at the earliest practicable date after the date hereof (in that regard, the Company shall file a preliminary proxy statement with the Commission within 30 days of the Closing Date), but in no event later than one hundred (100) days after the Closing Date for the purpose of obtaining Stockholder Approval, with the recommendation of the Company’s Board of Directors that such proposal be approved, and the Company shall solicit proxies from its stockholders in connection therewith in the same manner as all other management proposals in such proxy statement and all management-appointed proxyholders shall vote their proxies in favor of such proposal. The Company shall use its commercially reasonable efforts to obtain such Stockholder Approval. If the Company does not obtain such Stockholder Approval at the first meeting, the Company shall call a meeting every three months thereafter to seek Stockholder Approval until the earlier of the date Stockholder Approval is obtained or the Warrants are no longer outstanding.

Section 4. Transfer of Warrant.

a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, 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 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 Exercise Date 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.

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of Section 5.7 of the Purchase Agreement.

e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof,

will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

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 Trading Day, then such action may be taken or such right may be exercised on the next succeeding Trading Day.

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d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued 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 Warrant Shares 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 Warrant Shares 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) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement.

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.

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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 or the Purchase Agreement, 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 notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement.

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 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 and the Holder.

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.'

Section 6. Certain Definitions. For the purposes hereof, the following terms shall have the following meanings:

"Approved Stock Plan" means any employee benefit plan which has been approved by the Board of Directors prior to or subsequent to the Issue Date pursuant to which shares of Common Stock and/or options may be issued to any employee, consultant, officer or director or other service provider for services provided to the Company in their capacity as such.

(Signature Page Follows)

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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.

OS Therapies Incorporated

By: _____

Name: Paul Romness
Title: Chief Executive Officer

NOTICE OF EXERCISE

TO: OS THERAPIES INCORPORATED

(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:

(4) Accredited Investor. The undersigned is an "accredited investor" as defined in Regulation D promulgated under the Securities Act of 1933, as amended.

[SIGNATURE OF HOLDER]

Name of Investing Entity:

Signature of Authorized Signatory of Investing Entity:

Name of Authorized Signatory:

Title of Authorized Signatory:

Date:

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: _____

SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this “Agreement”) is dated as of December 24, 2024 between OS Therapies Incorporated, a Delaware corporation (the “Company”), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a “Purchaser” and collectively the “Purchasers”).

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to an exemption from the registration requirements of Section 5 of the Securities Act contained in Section 4(a)(2) thereof and/or Regulation D thereunder, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement (the “Offering”). Brookline Capital Markets, a division of Arcadia Securities, LLC, has been engaged by the Company as its placement agent for the Offering (the “Placement Agent”).

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

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:

“Acquiring Person” shall have the meaning ascribed to such term in Section 4.7.

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

“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.

“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.

“Certificate of Designation” means the Certificate of Designation of Preferences, Rights and Limitations of Series A Senior Convertible Preferred Stock of the Company in the form attached as Exhibit A hereto.

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

“Closing Date” means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers’ obligations to pay the Subscription Amount and (ii) the Company’s obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the second (2nd) Trading Day following the date hereof.

“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 Counsel” means Olshan Frome Wolosky LLP, with offices located at 1325 Avenue of the Americas, New York, NY 10019.

“Conversion Price” has the meaning set forth in the Certificate of Designation.

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

“Disclosure Time” means, (i) if this Agreement is signed on a day that is not a Trading Day or after 9:00 a.m. (New York City time) and before midnight (New York City time) on any Trading Day, 9:01 a.m. (New York City time) on the Trading Day immediately following the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent, and (ii) if this Agreement is signed between midnight (New York City time) and 9:00 a.m. (New York City time) on any Trading Day, no later than 9:01 a.m. (New York City time) on the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent.

“Escrow Account” means the account established by the Escrow Agent to hold the Subscription Amounts deposited subject to the Escrow Agreement.

“Escrow Agent” means First Bank, with offices at 505 20th Street North Suite 500, Birmingham, AL 35203.

“Escrow Agreement” means the escrow agreement entered into on or prior to the date hereof, by and among the Company, the Escrow Agent and the Placement Agent pursuant to which the Purchasers shall deposit Subscription Amounts with the Escrow Agent to be applied to the transactions contemplated hereunder.

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

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

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company; (b) securities issued upon the exercise or exchange of or conversion of any Securities issued hereunder and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities; (c) shares of Common Stock or Common Stock Equivalents by the Company pursuant to an equity line of credit agreement to the extent that all issuances under such agreement are issued at an effective price per share not less than 300% of the then applicable Conversion Price of the Preferred Stock; (d) shares of Common Stock issuable upon a stock split, stock dividend, or any subdivision of shares of Common Stock approved by the Company’s stockholders; (e) shares of Common Stock issued to the public at a price per share not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock), in a firm-commitment underwritten public offering pursuant to an effective registration statement under the Securities Act of 1933, as amended, resulting in gross proceeds to the Company in excess of \$10,000,000 (a “Qualified Public Offering”); (f) shares of Common Stock or Common Stock Equivalents in a private placement at an effective price per share of Common Stock not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock), resulting in gross proceeds to the Company in excess of \$20,000,000 (a “Qualified PIPE Financing”), or (iii) shares of Common Stock issued in a transaction in which all outstanding shares of Common Stock (including the shares of Common Stock issued pursuant to the mandatory conversion of the Preferred Stock pursuant to this Section 5(a)(iii) of the Certificate of Designation) are purchased or exchanged by an unaffiliated third party whether through a merger, consolidation, or otherwise, and in which the consideration paid to all holders of outstanding shares of Common Stock for such purchase or exchange consists solely of cash at a purchase price per share of Common Stock not less than \$12.00 (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Common Stock); (e) securities issuable in connection with strategic license agreements, other partnering arrangements or acquisitions or mergers where the purchaser or acquirer of the securities in such issuance solely consists of (A) either (x) the actual participants in such strategic license, strategic alliance, strategic partnership or other partnering arrangements, (y) the actual owners of such assets or securities acquired in such acquisition or merger or (z) the stockholders, partners or members of the foregoing persons or entities and (B) number or amount of securities issued to such person or entity by the Company shall not be disproportionate (as determined in good faith by the Board of Directors) to either (x) the fair market value of such person’s or entity’s actual contribution to such strategic alliance or strategic partnership or (y) the proportional ownership of such assets or securities to be acquired by the Company, as applicable; provided, that, notwithstanding the foregoing, such purchaser or acquirer of the securities in such issuance shall not include any person regularly engaged in the business of buying or selling securities and such transaction is not effectuated for capital raise purposes or (h) any other securities that are authorized as “Exempt Issuances” for the purposes of Section 4.13 by the written consent of the holders of 50.1% of the outstanding shares of Preferred Stock prior to the time of issuance.

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

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

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

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

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

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3.1(p).

“Lead Investor” means BaII LLC.

“Legend Removal Date” shall have the meaning ascribed to such term in Section 4.1(c).

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

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(n).

“Per Unit Purchase Price” equals \$4.00, 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.

“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.

“Pharmaceutical Product” shall have the meaning ascribed to such term in Section 3.1(ii).

“Preferred Stock” means the Series A Senior Convertible Preferred Stock, par value \$0.001 per share.

“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.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.10.

“Registration Rights Agreement” means the Registration Rights Agreement, dated on or about the date hereof, among the Company and the Purchasers, in the form of Exhibit C attached hereto.

“Registration Statement” means a registration statement meeting the requirements set forth in the Registration Rights Agreement and covering the resale of the Underlying Shares by each Purchaser as provided for in the Registration Rights Agreement.

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

“Required Minimum” means, as of any date, the maximum aggregate number of shares of Common Stock then issued or potentially issuable in the future pursuant to the Transaction Documents, including any Underlying Shares issuable upon conversion in full of all Shares then outstanding and upon exercise in full of all Warrants then outstanding, ignoring any conversion or exercise limits set forth therein, and assuming that the Conversion Price is at all times on and after the date of determination 50% of the then Conversion Price on the Trading Day immediately prior to the date of determination.

“Resale Effective Date” means the earliest of the date that (a) the initial Registration Statement has been declared effective by the Commission, (b) all of the Underlying Shares have been sold or may be sold pursuant to Rule 144 without the requirement for the Company to be in compliance with the current public information required under Rule 144 and without volume or manner-of-sale restrictions, or (c) all of the Underlying Shares may be sold pursuant to an exemption from registration under Section 4(a)(2) of the Securities Act without volume or manner-of-sale restrictions and Company Counsel has delivered to such holders a standing written unqualified opinion that resales may then be made by such holders of the Underlying Shares pursuant to such exemption which opinion shall be in form and substance reasonably acceptable to such holders.

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

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

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

“Securities” means the Shares, the Warrants and the Underlying Shares.

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

“Selected Dealer” means Ceros Financial Services, Inc.

“Shares” means the shares of Preferred Stock issued or issuable to each Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Stockholder Approval” means such approval as may be required by the applicable rules and regulations of the NYSE American (or any successor entity) from the stockholders of the Company with respect to the transactions contemplated by the Transaction Documents, including, without limitation, the issuance of all of the Underlying Shares in excess of 19.99% of the issued and outstanding Common Stock on the Closing Date, at a price less than the greater of book value or market value of the Common Stock, any transaction contemplated under the Transaction Documents resulting in a change of control, and any other actions contemplated under the Transaction Documents requiring stockholder approval under NYSE American rules.

“Subscription Amount” means, as to each Purchaser, the aggregate amount to be paid for Shares and Warrants purchased hereunder as specified below such Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Subsidiary” means any subsidiary of the Company as set forth on Schedule 3.1(a), 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, the New York Stock Exchange, OTCQB or OTCQX (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement, the Certificate of Designation, the Warrants, the Registration Rights Agreement, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

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“Transfer Agent” means VStock Transfer, LLC, the current transfer agent of the Company, with a mailing address of 18 Lafayette Place, Woodmere, New York 11598 and a facsimile number of (646) 536-3179, and any successor transfer agent of the Company.

“Unit” means a unit consisting of (a) one Share, and (b) a Warrant to purchase one share of Common Stock issued in accordance with this Agreement.

“Underlying Shares” means the Warrant Shares and shares of Common Stock issued and issuable upon conversion of the Shares, in each case without respect to any limitation or restriction on the conversion of the Shares or the exercise of the Warrants.

“Variable Rate Transaction” shall have the meaning ascribed to such term in Section 4.13(b).

“Voting Agreement” means that certain Voting Agreement executed by the Company’s officers and directors in the form attached hereto as Exhibit E, whereby such officers and directors agree to seek and vote all equity of the Company which such officers and directors are currently entitled to vote or after the date hereof become entitled to vote by them in favor of each corporate action contemplated in the definition of Stockholder Approval (as defined herein), whether at a meeting of stockholders, by action taken at a meeting, by consent or otherwise.

“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 in 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 Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

“Warrants” means, collectively, the Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, in the form of Exhibit B attached hereto.

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

ARTICLE II. PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, substantially concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, up to at least \$6.0 million of Shares and Warrants (the “**Minimum Offering Amount**”); provided, the maximum aggregate amount of Shares and Warrants offered and issued by the Company hereunder shall be \$10.0 million (the “**Maximum Offering Amount**”). Each Purchaser shall deliver to the Escrow Agent, via wire transfer, immediately available funds equal to such Purchaser’s Subscription Amount as set forth on the signature page hereto executed by such Purchaser. The Company shall deliver to each Purchaser its respective Shares and a Warrant as determined pursuant to Section 2.2(a), and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of Company Counsel or such other location as the parties shall mutually agree. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall take place remotely by electronic transfer of the Closing documentation.

2.2 Deliveries.

(a) On or prior to the Closing Date, the Company shall deliver or cause to be delivered to each Purchaser the following:

- (i) this Agreement duly executed by the Company;
- (ii) a legal opinion of Company Counsel, substantially in the form of Exhibit D attached hereto;
- (iii) the Voting Agreement in customary form reasonably satisfactory to the Placement Agent and its counsel, to vote shares of Common Stock in favor of the Stockholder Approval;
- (iv) the Registration Rights Agreement duly executed by the Company;
- (v) the Escrow Agreement duly executed by the Company and the Placement Agent;
- (vi) the Company or the Escrow Agent shall have provided each Purchaser with the wire instructions for the Escrow Account;
- (vii) Promptly following the Closing (and in any event, within two (2) Business Days of the Closing), the Company shall deliver to each Purchaser a direct registration system account statement (a “**DRS Statement**”) representing a number of Shares equal to such Purchaser’s Subscription Amount divided by the Per Unit Purchase Price being purchased by such Purchaser at the Closing or a certificate representing the Shares if specifically requested by Purchaser;

(viii) a Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of such Purchaser’s Shares, with an exercise price equal to \$4.40 per share subject to adjustment as provided therein; and

- (ix) a duly executed and delivered Officer’s Certificate.
- (b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company, as applicable, the following:
- (i) this Agreement duly executed by such Purchaser;
 - (ii) the Registration Rights Agreement duly executed by such Purchaser; and
 - (iii) such Purchaser’s Subscription Amount, by wire transfer in escrow to the Escrow Account specified in writing by the Company.

2.3 Closing Conditions.

(a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) there shall be at least the Minimum Offering Amount in available funds in the Escrow Account;

(iii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed;

and

(iv) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

(b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

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(ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;

(iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;

(iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof;

(v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing; and

(vi) there shall be at least the Minimum Offering Amount in available funds in the Escrow Account.

ARTICLE III. REPRESENTATIONS AND WARRANTIES

3.1 Representations and Warranties of the Company. Except as set forth in the Disclosure Schedules, which Disclosure Schedules shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the corresponding section of the Disclosure Schedules, the Company hereby makes the following representations and warranties to each Purchaser:

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on Schedule 3.1(a). 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.

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(b) 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 violation nor default of any of the provisions of its respective 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, could not have or reasonably be expected to result in: (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, prospects 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 (any of (i), (ii) or (iii), 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.

(c) 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 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 it 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.

(d) 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 could not have or reasonably be expected to result in a Material Adverse Effect.

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(e) 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 filings required pursuant to Section 4.6 of this Agreement, (ii) the filing with the Commission pursuant to the Registration Rights Agreement, (iii) application(s) to each applicable Trading Market for the listing of the Underlying Shares for trading thereon in the time and manner required thereby, (iv) the filing of Form D with the Commission and such filings as are required to be made under applicable state securities laws and (v) the Stockholder Approval (collectively, the “Required Approvals”).

(f) Issuance of the Securities. The Securities 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 other than restrictions on transfer provided for in the Transaction Documents. The Underlying Shares, when issued in accordance with the terms of the Transaction Documents, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company other than restrictions on transfer provided for in the Transaction Documents. The Company has reserved from its duly authorized capital stock a number of shares of Common Stock for issuance of the Underlying Shares at least equal to the Required Minimum on the date hereof.

(g) Capitalization. The capitalization of the Company as of the date hereof is as set forth on Schedule 3.1(g), which Schedule 3.1(g) shall also include the number of shares of Common Stock owned beneficially, and of record, by Affiliates of the Company as of the date hereof. 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 on Schedule 3.1(g), 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 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 (other than the Purchasers). 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. No further approval or authorization of any stockholder, the Board of Directors or others 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.

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(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, since August 1, 2024 (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “SEC Reports”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance 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.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, except as set forth on Schedule 3.1(i), (i) there has been no event, occurrence or development that has had or that could 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 and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. 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 or as set forth on Schedule 3.1(i), 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, prospects, 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 1 Trading Day prior to the date that this representation is made.

(j) Litigation. Except as set forth on Schedule 3.1(j), 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”). None of the Actions set forth on Schedule 3.1(j), (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could, 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 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. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

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(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

could reasonably be expected to result in a Material Adverse Effect. 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, and the Company and its Subsidiaries believe that their relationships with their employees are good. 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 could 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 could not have or reasonably be expected to result in a Material Adverse Effect.

(m) 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 where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.

(n) 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 could not reasonably be expected to result in a Material Adverse Effect ("Material Permits"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

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(o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them 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 affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) 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 compliance.

(p) Intellectual Property. 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, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could 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 expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, 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 could 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. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as 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 at least equal to the aggregate Subscription Amount. 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.

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(r) Transactions With Affiliates and Employees. Except as set forth on Schedule 3.1(r), 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.

(s) 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, as amended, 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 that: (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. 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) that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(t) Certain Fees. Except for fees payable by the Company to the Placement Agent, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiaries 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. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.

(u) Private Placement. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Securities by the Company to the Purchasers as contemplated hereby. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Trading Market.

(v) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" subject to registration under the Investment Company Act of 1940, as amended.

(w) Registration Rights. 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.

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(x) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) 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. 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 Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. 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 to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(y) 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 could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(z) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents and certain clinical data from its Phase 2b clinical trials of OST-HER2 that will constitute material, non-public information until it is publicly disclosed at the J.P. Morgan conference which is anticipated to occur not later than January 16, 2025. The Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company, except with respect to the aforementioned data prior to its public disclosure. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses, and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. The press releases disseminated by the Company during the twelve months preceding the date of this Agreement taken as a whole, do not contain any untrue statement of a material fact or omit 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 and when made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(aa) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, 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 cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of (i) the Securities Act which would require the registration of the Warrants or Warrant Shares under the Securities Act, or (ii) any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(bb) 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 Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from the Closing Date. Schedule 3.1(bb) 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. For the purposes of this Agreement, "Indebtedness" means (x) 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), (y) 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 (z) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

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(cc) 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. 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.

(dd) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (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.

(ee) Accountants. The Company's accounting firm is set forth on Schedule 3.1(ee) of the Disclosure Schedules. To the knowledge and belief of the Company, such accounting firm (i) is a 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.

(ff) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(gg) Acknowledgment Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Sections 3.2(f) and 4.15 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, and (z) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(hh) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to the Company's placement agent in connection with the placement of the Securities.

(ii) FDA. As to each product subject to the jurisdiction of 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, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, quotas, 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, completed or, to the Company's knowledge, threatened, 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 has not been informed by the FDA that the FDA will prohibit the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company nor has the FDA expressed any concern as to approving or clearing for marketing any product being developed or proposed to be developed by the Company.

(jj) 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. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(kk) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate 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 (“OFAC”).

(ll) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser’s request.

(mm) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the “BHCA”) and to regulation by the Board of Governors of the Federal Reserve System (the “Federal Reserve”). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(nn) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the “Money Laundering Laws”), and no Action 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 or any Subsidiary, threatened.

(oo) Private Placement. Assuming the accuracy of the Purchasers’ representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Warrants or the Warrant Shares by the Company to the Purchasers as contemplated hereby.

(pp) No General Solicitation. Neither the Company nor any Person acting on behalf of the Company has offered or sold any of the Warrant or Warrant Shares by any form of general solicitation or general advertising. The Company has offered the Warrants and Warrant Shares for sale only to the Purchasers and certain other “accredited investors” within the meaning of Rule 501 under the Securities Act.

(qq) No Disqualification Events. With respect to the Securities to be offered and sold hereunder in reliance on Rule 506 under the Securities Act, none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering hereunder, any beneficial owner of 20% or more of the Company’s outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an “Issuer Covered Person” and, together, “Issuer Covered Persons”) is subject to any of the “Bad Actor” disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a “Disqualification Event”), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Purchasers a copy of any disclosures provided thereunder.

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(rr) Other Covered Persons. Other than the Placement Agent, the Company is not aware of any person (other than any Issuer Covered Person) that has been or will be paid (directly or indirectly) remuneration for solicitation of purchasers in connection with the sale of any Securities.

(ss) Notice of Disqualification Events. The Company will notify the Purchasers and the Placement Agent in writing, prior to the Closing Date of (i) any Disqualification Event relating to any Issuer Covered Person and (ii) any event that would, with the passage of time, reasonably be expected to become a Disqualification Event relating to any Issuer Covered Person, in each case of which it is aware.

(tt) Placement Agent Entitlement to Representations. The Company represents and warrants to the Placement Agent that the representations and warranties made by the Company to the Purchasers in this Agreement are true and correct and shall be deemed made directly to the Placement Agent and Selected Dealer as if such parties were a Purchaser.

(uu) Placement Agent Not Representing Purchasers. The Company acknowledges and agrees that the Placement Agent and the Selected Dealer are acting solely as an intermediaries in connection with the Offering of the Securities and is not acting as a fiduciary or representative of the Purchasers. The Company further acknowledges that neither the Placement Agent nor the Selected Dealer has authority to make any representations or warranties on behalf of the Purchasers in connection with this Agreement or the transactions contemplated herein.

3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it 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.

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(b) Understandings or Arrangements. Such Purchaser understands that the Securities are “restricted securities” and have not been registered under the Securities Act or any applicable state securities law and is acquiring the Securities as principal for its own account and not with a view to or for distributing or reselling such Securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such Securities in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting such Purchaser’s right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business.

(c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants, it will be either: (i) an “accredited investor” as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), (a)(8), (a)(9), (a)(12) or (a)(13) under the Securities Act or (ii) a

“qualified institutional buyer” as defined in Rule 144A(a) under the Securities Act.

(d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(e) Risk Factors. Such Purchaser acknowledges that (i) an investment in the Securities offered hereby is speculative in nature and involves a high degree of risk and (ii) that it has had the opportunity to review the Risk Factors Memorandum attached as Exhibit F hereto.

(f) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto,) the SEC Reports and the Investor Presentation of the Company annexed hereto as Exhibit G hereto and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Placement Agent nor any Affiliate of the Placement Agent has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Placement Agent nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Placement Agent and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Placement Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.

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(g) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

(h) General Solicitation. Such Purchaser is not purchasing the Securities as a result of any advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to the knowledge of such Purchaser, any other general solicitation or general advertisement.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby. Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

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ARTICLE IV. OTHER AGREEMENTS OF THE PARTIES

4.1 Transfer Restrictions.

(a) The Securities may only be disposed of in compliance with state and federal securities laws. In connection with any transfer of Securities other than pursuant to an effective registration statement or Rule 144, to the Company or to an Affiliate of a Purchaser or in connection with a pledge as contemplated in Section 4.1(b), the Company may require the transferor thereof to provide to the Company an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Securities under the Securities Act. As a condition of transfer, any such transferee shall agree in writing to be bound by the terms of this Agreement and the Registration Rights Agreement and shall have the rights and obligations of a Purchaser under this Agreement and the Registration Rights Agreement.

(b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1, of a legend on any of the Securities in the following form:

[NEITHER] THIS SECURITY [NOR THE SECURITIES INTO WHICH THIS SECURITY IS [EXERCISABLE] [CONVERTIBLE]] HAS [NOT] BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY [AND THE SECURITIES ISSUABLE UPON [EXERCISE] [CONVERSION] OF THIS SECURITY] MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES.

The Company acknowledges and agrees that a Purchaser may from time to time pledge pursuant to a bona fide margin agreement with a registered broker-dealer or grant a security interest in some or all of the Securities to a financial institution that is an "accredited investor" as defined in Rule 501(a) under the Securities Act and, if required under the terms of such arrangement, such Purchaser may transfer pledged or secured Securities to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and no legal opinion of legal counsel of the pledgee, secured party or pledgor shall be required in connection

therewith. Further, no notice shall be required of such pledge. At the appropriate Purchaser's expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Securities may reasonably request in connection with a pledge or transfer of the Securities, including, if the Securities are subject to registration pursuant to the Registration Rights Agreement, the preparation and filing of any required prospectus supplement under Rule 424(b)(3) under the Securities Act or other applicable provision of the Securities Act to appropriately amend the list of Selling Stockholders (as defined in the Registration Rights Agreement) thereunder.

(c) Certificates evidencing the Underlying Shares shall be issued without a legend (including the legend set forth in Section 4.1(b) hereof) and any legends contained in any previously issued certificates evidencing such Underlying Shares shall be removed: (i) while a registration statement (including the Registration Statement) covering the resale of such security is effective under the Securities Act, (ii) following any sale of such Underlying Shares pursuant to Rule 144 (assuming cashless exercise of the Warrants), (iii) if such Underlying Shares are eligible for resale under Rule 144 without the requirement for the Company to be in compliance with the current public information required under Rule 144 as to such Underlying Shares and without volume or manner-of-sale restrictions (assuming cashless exercise of the Warrants) or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall cause its counsel to issue a legal opinion to the Transfer Agent or the Purchaser promptly after the Resale Effective Date if required by the Transfer Agent to effect the removal of the legend hereunder, or if requested by a Purchaser, respectively.

The Company agrees that following the Resale Effective Date or at such time as such legend is no longer required under this Section 4.1(c), it will, no later than the earlier of (i) one (1) Trading Day and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined below) following the delivery by a Purchaser to the Company or the Transfer Agent of a certificate representing Underlying Shares, as applicable, issued with a restrictive legend (such date, the "Legend Removal Date"), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 4. Certificates for Underlying Shares subject to legend removal hereunder shall be transmitted by the Transfer Agent to the Purchaser by crediting the account of the Purchaser's prime broker with the Depository Trust Company System as directed by such Purchaser. 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 a certificate representing Underlying Shares, as applicable, issued with a restrictive legend.

(d) In addition to such Purchaser's other available remedies, the Company shall pay to a Purchaser, in cash, (i) as partial liquidated damages and not as a penalty, for each \$1,000 of Underlying Shares (based on the VWAP of the Common Stock on the date such Securities are submitted to the Transfer Agent) delivered for removal of the restrictive legend and subject to Section 4.1(c), \$10 per Trading Day (increasing to \$20 per Trading Day five (5) Trading Days after the Legend Removal Date) for each Trading Day after the Legend Removal Date until such certificate is delivered without a legend and (ii) if the Company fails to (a) issue and deliver (or cause to be delivered) to a Purchaser by the Legend Removal Date a certificate representing the Securities so delivered to the Company by such Purchaser that is free from all restrictive and other legends and (b) if after the Legend Removal Date such Purchaser purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by such Purchaser of all or any portion of the number of shares of Common Stock, or a sale of a number of shares of Common Stock equal to all or any portion of the number of shares of Common Stock that such Purchaser anticipated receiving from the Company without any restrictive legend, then, an amount equal to the excess of such Purchaser's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including brokerage commissions and other out-of-pocket expenses, if any) (the "Buy-In Price") over the product of (A) such number of Underlying Shares that the Company was required to deliver to such Purchaser by the Legend Removal Date multiplied by (B) the lowest closing sale price of the Common Stock on any Trading Day during the period commencing on the date of the delivery by such Purchaser to the Company of the applicable Underlying Shares (as the case may be) and ending on the date of such delivery and payment under this clause (ii).

(e) Each Purchaser, severally and not jointly with the other Purchasers, agrees with the Company that such Purchaser will sell any Securities pursuant to either the registration requirements of the Securities Act, including any applicable prospectus delivery requirements, or an exemption therefrom, and that if Securities are sold pursuant to a Registration Statement, they will be sold in compliance with the plan of distribution set forth therein, and acknowledges that the removal of the restrictive legend from certificates representing Securities as set forth in this Section 4.1 is predicated upon the Company's reliance upon this understanding.

4.2 Acknowledgement of Dilution. The Company acknowledges that the issuance of the Securities may result in dilution of the outstanding shares of Common Stock, which dilution may be substantial under certain market conditions. The Company further acknowledges that its obligations under the Transaction Documents, including, without limitation, its obligation to issue the Underlying Shares pursuant to the Transaction Documents, are unconditional and absolute and not subject to any right of set off, counterclaim, delay or reduction, regardless of the effect of any such dilution or any claim the Company may have against any Purchaser and regardless of the dilutive effect that such issuance may have on the ownership of the other stockholders of the Company.

4.3 Furnishing of Information.

(a) Until the earlier of the time that (i) no Purchaser owns Securities or (ii) the Warrants have expired, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act even if the Company is not then subject to the reporting requirements of the Exchange Act.

(b) At any time during the period commencing from the six (6) month anniversary of the date hereof and ending at such time that all of the Securities may be sold without the requirement for the Company to be in compliance with Rule 144(c)(1) and otherwise without restriction or limitation pursuant to Rule 144, if the Company (i) shall fail for any reason to satisfy the current public information requirement under Rule 144(c) or (ii) has ever been an issuer described in Rule 144 (i)(1) (i) or becomes an issuer described in Rule 144 (i)(1)(i) in the future, and the Company shall fail to satisfy any condition set forth in Rule 144(i)(2) (a "Public Information Failure") then, in addition to such Purchaser's other available remedies, the Company shall pay to a Purchaser, in cash, as partial liquidated damages and not as a penalty, by reason of any such delay in or reduction of its ability to sell the Securities, an amount in cash equal to two percent (2.0%) of the aggregate Subscription Amount of such Purchaser's Securities on the day of a Public Information Failure and on every thirtieth (30th) day (pro rated for periods totaling less than thirty days) thereafter until the earlier of (a) the date such Public Information Failure is cured and (b) such time that such public information is no longer required for the Purchasers to transfer the Underlying Shares pursuant to Rule 144. The payments to which a Purchaser shall be entitled pursuant to this Section 4.3(b) are referred to herein as "Public Information Failure Payments." Public Information Failure Payments shall be paid on the earlier of (i) the last day of the calendar month during which such Public Information Failure Payments are incurred and (ii) the third (3rd) Business Day after the event or failure giving rise to the Public Information Failure Payments is cured. In the event the Company fails to make Public Information Failure Payments in a timely manner, such Public Information Failure Payments shall bear interest at the rate of 1.5% per month (prorated for partial months) until paid in full. Nothing herein shall limit such Purchaser's right to pursue actual damages for the Public Information Failure, and such Purchaser shall have the right to pursue all remedies available to it at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief.

4.4 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Securities or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require shareholder approval prior to the closing of such other transaction unless shareholder approval is obtained before the closing of such subsequent transaction.

4.5 Conversion and Exercise Procedures. Each of the form of Notice of Exercise included in the Warrants and the Notice of Conversion contained in the Certificate of Designation, set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants or convert the Shares, as applicable. Without limiting the preceding sentence, no ink-original Notice of Exercise or Notice of Conversion (as defined in the Certificate of Designation) shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise or Notice of Conversion form be required in order to exercise the Warrants or convert the Shares. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants or convert their Shares. The Company shall honor exercises of the Warrants and conversions of the Shares and shall deliver Underlying Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.6 Securities Laws Disclosure; Publicity. The Company shall (a) by the Disclosure Time, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, agents (including, without limitation, the Placement Agent), employees or Affiliates on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate and be of no further force and effect. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. The Company and the Lead Investor shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of the Lead Investor, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as required by federal securities law in connection with (i) any registration statement contemplated by the Registration Rights Agreement and (ii) the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b) and reasonably cooperate with such Purchaser regarding such disclosure.

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

4.8 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.6, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates delivers any material, non-public information to a Purchaser without such Purchaser's consent, the Company hereby covenants and agrees that such Purchaser shall not have any duty of confidentiality to the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates, or a duty to the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees or Affiliates not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document 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. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.9 Use of Proceeds. Except as set forth on Schedule 4.9 attached hereto, the Company shall use the net proceeds from the sale of the Securities hereunder for working capital purposes and shall not use such proceeds: (a) for the satisfaction of any portion of the Company's debt (other than payment of trade payables in the ordinary course of the Company's business and prior practices), (b) for the redemption of any Common Stock or Common Stock Equivalents, (c) for the settlement of any outstanding litigation or (d) in violation of FCPA or OFAC regulations.

4.10 Indemnification of Purchasers. Subject to the provisions of this Section 4.10, the Company will indemnify (to the fullest extent permitted by applicable law) and hold each Purchaser and its directors, officers, shareholders, members, managers, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a “Purchaser Party”) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of such Purchaser Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct) or (c) in connection with any registration statement of the Company providing for the resale by the Purchasers of the Underlying Shares issued and issuable upon conversion of the Shares and exercise of the Warrants, the Company will indemnify each Purchaser Party, to the fullest extent permitted by applicable law, from and against any and all losses, claims,

damages, liabilities, costs (including, without limitation, reasonable attorneys' fees) and expenses, as incurred, arising out of or relating to (i) any untrue or alleged untrue statement of a material fact contained in such registration statement, any prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any prospectus or supplement thereto, in the light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that such untrue statements or omissions are based solely upon information regarding such Purchaser Party furnished in writing to the Company by such Purchaser Party expressly for use therein, or (ii) any violation or alleged violation by the Company of the Securities Act, the Exchange Act or any state securities law, or any rule or regulation thereunder in connection therewith. If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (x) the employment thereof has been specifically authorized by the Company in writing, (y) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (z) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (1) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (2) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.10 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.11 Reservation and Listing of Securities.

(a) The Company shall maintain a reserve of the Required Minimum from its duly authorized shares of Common Stock for issuance pursuant to the Transaction Documents in such amount as may then be required to fulfill its obligations in full under the Transaction Documents.

(b) If, on any date, the number of authorized but unissued (and otherwise unreserved) shares of Common Stock is less than the Required Minimum on such date, then the Board of Directors shall use commercially reasonable efforts to amend the Company's certificate of incorporation to increase the number of authorized but unissued shares of Common Stock to at least the Required Minimum at such time, as soon as possible and in any event not later than the 75th day after such date.

(c) The Company shall, if applicable: (i) in the time and manner required by the principal Trading Market, prepare and file with such Trading Market an additional shares listing application covering a number of shares of Common Stock at least equal to the Required Minimum on the date of such application, (ii) take all steps necessary to cause such shares of Common Stock to be approved for listing or quotation on such Trading Market as soon as possible thereafter, (iii) provide to the Purchasers evidence of such listing or quotation and (iv) maintain the listing or quotation of such Common Stock on any date at least equal to the Required Minimum on such date on such Trading Market or another Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer.

(d) In addition, the Company shall hold a special meeting of shareholders at the earliest practical date after the Closing Date but in no event later than one hundred (100) days after the Closing Date for the purpose of obtaining Stockholder Approval, with the recommendation of the Company's Board of Directors that such proposal be approved, and the Company shall solicit proxies from its shareholders in connection therewith in the same manner as all other management proposals in such proxy statement and all management-appointed proxyholders shall vote their proxies in favor of such proposal. The Company shall use its commercially reasonable efforts to obtain such Stockholder Approval. If the Company does not obtain Stockholder Approval at the first meeting, the Company shall call a meeting every four months thereafter to seek Stockholder Approval until the earlier of the date Stockholder Approval is obtained.

(e) In furtherance of the foregoing, each Purchaser that holds shares of the Company's voting capital stock prior to the Closing (Prior Owned Shares) agrees that at any meeting of the stockholders of the Company, however called, and at any adjournment or postponement thereof, and in any other circumstances upon which a vote, consent or other approval (including by written consent) is sought from the stockholders of the Company, such Purchaser shall vote or cause to be voted such Purchaser's Prior Owned Shares which such Stockholder is currently entitled to vote or after the date hereof becomes entitled to vote in favor of each corporate action contemplated in the definition of Stockholder Approval, whether at a meeting of stockholders, by action taken at a meeting, by consent or otherwise.

4.12 Reserved.

4.13 Subsequent Equity Sales.

(a) From the date hereof until the later of (x) six (6) months from the Closing and (y) the date the Stockholder Approval is obtained and deemed effective, neither the Company nor any Subsidiary shall (i) issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents or (ii) file any registration statement or any amendment or supplement thereto, in each case other than as contemplated pursuant to the Registration Rights Agreement; provided notwithstanding the foregoing, this Section 4.13(a) shall not apply to the entry by the Company into an equity line of credit agreement or issuances of Common Stock or Common Stock Equivalents pursuant to such agreement to the extent that all issuances under such agreement are issued at an effective price per share not less than 300% of the then applicable Conversion Price of the Preferred Stock.

(b) From the date hereof until such time as no Purchaser holds any of the Warrants, 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 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 notwithstanding anything to the contrary set forth herein, the entry by the Company into an equity line of credit agreement and issuances of Common Stock or Common Stock Equivalents by the Company pursuant to such agreement shall not constitute "Variable Rate Transactions" to the extent that all issuances under such agreement are issued at an effective price per share not less than 300% of the then applicable Conversion Price of the Preferred Stock. Any Purchaser 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) Unless Stockholder Approval has been obtained and deemed effective, neither the Company nor any Subsidiary shall make any issuance whatsoever of Common Stock or Common Stock Equivalents which would cause any adjustment of the Conversion Price to the extent the holders of Shares would not be permitted (i) pursuant to Section 4(d)(ii) of the Certificate of Designation, to convert their respective outstanding Shares or (ii) pursuant to Section 2(f) of the Warrants, exercise their respective Warrants in full, ignoring for such purposes the other conversion or exercise limitations set forth therein. Any Purchaser 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.

(d) Notwithstanding the foregoing, this Section 4.13 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance.

4.14 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.15 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.6 and the announcement of certain clinical data from its Phase 2b clinical trials of OST-HER2 which is anticipated to be announced no later than January 16, 2025 at the JP Morgan conference. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.6, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in the Disclosure Schedules. Notwithstanding the foregoing and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.6, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.6 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company to the Company or its Subsidiaries after the issuance of the initial press release as described in Section 4.6. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the covenant set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement.

4.16 Exercise and Conversion Procedures. The form of Notice of Exercise included in the Warrants set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants. Section 4 of the Certificate of Designation sets forth the totality of the procedures required of the Purchasers in order to convert the Shares into shares of Common Stock. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants or to convert their Shares. Without limiting the preceding sentences, no ink-original Notice of Exercise or Notice of Conversion (as defined in the Certificate of Designation) shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form or Notice of Conversion form be required in order to exercise the Warrants or convert the Shares. The Company shall honor (i) exercises of the Warrants and shall deliver Warrant Shares and (ii) conversion of Shares and shall deliver shares of Common Stock in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.17 Form D: Blue Sky Filings. The Company agrees to timely file a Form D with respect to the Securities as required under Regulation D and to provide a copy thereof, promptly upon request of any Purchaser. The Company shall take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to qualify the Securities for, sale to the Purchasers at the Closing under applicable securities or "Blue Sky" laws of the states of the United States, and shall provide evidence of such actions promptly upon request of any Purchaser.

ARTICLE V. **MISCELLANEOUS**

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5th) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses - Placement Agent and Selected Dealer. Each Purchaser acknowledges that it is aware that Brookline Capital Markets, a division of Arcadia Securities, LLC, has been retained by the Company as a Placement Agent and in such capacity will receive from the Company, in consideration of its services in respect of the transactions contemplated hereby, a cash commission (the "Agent's Fee") equal to either (a) seven percent (7%) of the gross proceeds from the sale of the Units to new investors or (b) three percent (3%) of the gross proceeds from the sale of Units to certain investors agreed between the Company and the Placement Agent. The Placement Agent has retained Ceros Financial Services, Inc. to act as its Selected Dealer. At the Closing, the Company has agreed to (i) reimburse the Placement Agent the non-accountable sum of \$25,000 for its legal fees and expenses, \$12,500 of which has been paid prior to the Closing, and an additional \$5,000 of expenses, none of which has been paid prior to the Closing, and (iii) reimburse Selected Dealer the accountable sum of \$15,000 for its legal fees and expenses, none of which has been paid prior to the Closing. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any conversion or exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Arrangements with Lead Investor. Each Purchaser acknowledges that it is aware of the following arrangements between the Company and the Lead Investor:

(a) The Company agrees that it shall take, and shall cause its Board of Directors to take, all action within its powers to nominate one (1) designee of the Lead Investor (the "Lead Investor Director") as a member of the Board of Directors, who shall be named at or promptly following the Closing and who shall serve for a one year period, subject to an additional one year period if Lead Investor desires.

(b) The Company has agreed to reimburse the Lead Investor the non-accountable sum of \$50,000 for its legal fees and expenses. In lieu of the foregoing

5.4 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, 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.

5.5 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 facsimile at the facsimile number or email attachment at the email address as 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 facsimile at the facsimile number or email attachment at the email 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.

5.6 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 Purchasers which purchased at least 50.1% in interest of the Shares based on the initial Subscription Amounts hereunder (or, prior to the Closing, the Company and each Purchaser) or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. 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. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.6 shall be binding upon each Purchaser and holder of Securities and the Company.

5.7 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.

5.8 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."

5.9 Third-Party Beneficiaries. The Placement Agent and Selected Dealer shall be third party beneficiaries of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. This 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, except as otherwise set forth in Section 4.10 and this Section 5.9.

5.10 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action 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. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.10, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

5.11 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.

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

5.13 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.

5.14 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other

Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that in the case of a rescission of an exercise of a Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaser's right to acquire such shares pursuant to such Purchaser's Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).

5.15 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.

5.16 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers 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.

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5.17 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

5.18 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. For reasons of administrative convenience only, each Purchaser and its respective counsel have chosen to communicate with the Company through Company Counsel. Company Counsel does not represent any of the Purchasers and only represents the Company. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

5.19 Liquidated Damages. The Company's obligations to pay any partial liquidated damages or other amounts owing under the Transaction Documents is a continuing obligation of the Company and shall not terminate until all unpaid partial liquidated damages and other amounts have been paid notwithstanding the fact that the instrument or security pursuant to which such partial liquidated damages or other amounts are due and payable shall have been canceled.

5.20 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.

5.21 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.

5.22 WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.

(Signature Pages Follow)

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IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

OS Therapies Incorporated

By: /s/ Paul Romness
Name: Paul Romness
Title: Chief Executive Officer

Address for Notice:
115 Pullman Crossing Road, Suite #103
Grasonville, MD 21638
Attn: CEO
E-Mail: par@ostherapies.com

With a copy to (which shall not constitute notice):

Olshan Frome Wolosky LLP
1325 Avenue of the Americas, 15th floor
New York, NY 10019

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

SIGNATURE PAGE FOR PURCHASER FOLLOWS]

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[PURCHASER SIGNATURE PAGES TO OS THERAPIES INCORPORATED
SECURITIES PURCHASE AGREEMENT]

IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: _____

Signature of Authorized Signatory of Purchaser. _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Email Address of Authorized Signatory: _____

Address for Notice to Purchaser:

Address for Delivery of Shares and Warrants to Purchaser (if not same as address for notice):

Subscription Amount: _____

Shares: _____ (to be completed at time of closing)

Warrant Shares: _____ (to be completed at time of closing)

EIN Number: _____

[SIGNATURE PAGES CONTINUE]

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Exhibits

- A: Form of Certificate of Designation
- B: Form of Warrant
- C: Form of Registration Rights Agreement
- D: Legal Opinion
- E: Voting Agreement
- F: Risk Factor Memorandum
- G: Investor Presentation dated December 2024

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Exhibit A

Form of Certificate of Designation

Exhibit B

Form of Warrant

Exhibit C

Form of Registration Rights Agreement

Exhibit D

Exhibit E

Form of Voting Agreement

Exhibit F

Risk Factor Memorandum

Exhibit G

Investor Presentation

REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (this “**Agreement**”) is made and entered into effective as of December [], 2024 (the “**Effective Date**”) between OS Therapies Incorporated, a Delaware corporation (the “**Company**”), and the persons who have executed the signature page(s) hereto (each, a “**Purchaser**” and collectively, the “**Purchasers**”).

RECITALS:

WHEREAS, pursuant to a Securities Purchase Agreement, dated as of the date hereof (the “**Purchase Agreement**”), the Company is conducting a private placement offering (the “**Offering**”) of units consisting of (i) shares of the Company’s Series A Senior Convertible Preferred Stock, par value \$0.001 (“**Series A Preferred**” or “**Shares**”) and (ii) warrants (“**Warrants**”) to purchase shares of the Company’s Common Stock; capitalized terms used but not otherwise defined herein shall have the meanings given to such terms in the Purchase Agreement; and

WHEREAS, in connection with the Offering, the Company agreed to provide certain registration rights on (A) such number of shares of Common Stock equal to three multiplied by the aggregate number of Shares issued at the Closing of the Offering (the “**Conversion Shares**”), and (B) such number of shares of Common Stock equal to three multiplied by the aggregate shares of Common Stock issuable upon exercise of the Warrants based on the initial exercise price of the Warrants (the “**Warrant Shares**”), on the terms set forth herein.

NOW, THEREFORE, in consideration of the mutual promises, representations, warranties, covenants, and conditions set forth herein, the parties mutually agree as follows:

1. Certain Definitions. As used in this Agreement, the following terms shall have the following respective meanings:

“**Agreement**” has the meaning given it in the preamble to this Agreement.

“**Allowed Delay**” has the meaning given it in Section 2(c)(2) of this Agreement.

“**Approved Market**” means the Over-the-Counter Bulletin Board, the OTC Markets, Nasdaq Stock Market, the New York Stock Exchange or the NYSE American.

“**Blackout Period**” means, with respect to a registration, a period, in each case commencing on the day immediately after the Company notifies the Purchasers that they are required, because of the occurrence of an event of the kind described in Section 3(f) hereof, to suspend offers and sales of Registrable Securities during which the Company, in the good faith judgment of its board of directors, determines (because of the existence of, or in anticipation of, any acquisition, financing activity, or other transaction involving the Company, or the unavailability for reasons beyond the Company’s control of any required financial statements, disclosure of information which is in its best interest not to publicly disclose, or any other event or condition of similar significance to the Company) that the registration and distribution of the Registrable Securities to be covered by such Registration Statement, if any, would be seriously detrimental to the Company or its stockholders and ending on the earlier of (1) the date upon which the MNPI commencing the Blackout Period is disclosed to the public or ceases to be material and (2) such time as the Company notifies the selling Holders that the Company will no longer delay such filing of the Registration Statement, recommence taking steps to make such Registration Statement effective, or allow sales pursuant to such Registration Statement to resume.

“**Certificate of Designation**” means the Certificate of Designation of Preferences, Rights and Limitations of Series A Senior Convertible Preferred Stock of the Company.

“**Commission**” or “**SEC**” means the U.S. Securities and Exchange Commission or any other applicable federal agency at the time administering the Securities Act.

“**Common Stock**” means the common stock, par value \$0.001 per share, of the Company and any and all shares of capital stock or other equity securities of: (i) the Company which are added to or exchanged or substituted for the Common Stock by reason of the declaration of any stock dividend or stock split, the issuance of any distribution or the reclassification, readjustment, recapitalization or other such modification of the capital structure of the Company; and (ii) any other corporation, now or hereafter organized under the laws of any state or other governmental authority, with which the Company is merged, which results from any consolidation or reorganization to which the Company is a party, or to which is sold all or substantially all of the shares or assets of the Company, if immediately after such merger, consolidation, reorganization or sale, the Company or the stockholders of the Company own equity securities having in the aggregate more than 50% of the total voting power of such other corporation.

“**Company**” has the meaning given it in the preamble to this Agreement.

“**Conversion Shares**” has the meaning given it in the recitals of this Agreement.

“**DTC**” has the meaning given it in Section 9(e).

“**Effective Date**” has the meaning given it in the preamble to this Agreement.

“**Effectiveness Date**” means the date a Registration Statement relating to the resale by the Holders of all of the Registrable Securities is declared effective by the Commission.

“**Effectiveness Deadline**” means the date that is forty-five (45) days after the Registration Filing Date.

“**Effectiveness Period**” has the meaning given it in Section 2(a) of this Agreement

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

“**Holder**” means a Purchaser or any permitted transferee or assignee thereof to whom a Purchaser assigns its rights under this Agreement and who agrees to become bound by the provisions of this Agreement in accordance with Section 6 and any transferee or assignee thereof to whom a transferee or assignee assigns its rights under this Agreement and who agrees to become bound by the provisions of this Agreement in accordance with Section 6.

“**Legend Removal Certificate**” has the meaning given it in Section 3(l) of this Agreement.

“**Legend Removal Shares**” has the meaning given it in Section 3(l) of this Agreement.

“**Majority Holders**” means at any time, the holders of Shares and/or Warrants, convertible into or exercisable into not less than 50.1% of the aggregate Registrable Securities.

“**MNPI**” means material non-public information within the meaning of Regulation FD promulgated under the Exchange Act, which shall, in any case, include the receipt of the notice pursuant to Section 2(c) and the information contained in such notice.

“**Piggyback Registration**” means, in any registration of Common Stock as set forth in Section 2(d), the ability of holders of Registrable Securities to include Registrable Securities in such registration.

“**Placement Agent**” means Brookline Capital Markets, a division of Arcadia Securities, LLC.

The terms “**register**,” “**registered**,” and “**registration**” refer to a registration effected by preparing and filing a registration statement in compliance with the Securities Act, and the declaration or ordering of the effectiveness of such registration statement.

“**Registrable Security**” or “**Registrable Securities**” means (i) the Conversion Shares, (ii) the Warrant Shares, (iii) any capital stock of the Company issued or issuable with respect to the Conversion Shares, the Warrant Shares, or the Series A Preferred as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise, without regard to any limitations on conversion of the Series A Preferred or exercise of the Warrants; *provided, however*, that a security shall cease to be a Registrable Security upon sale pursuant to the Registration Statement or Rule 144. For clarity, the Company is required to register (i) 300% of the total number of shares of Common Stock issuable on conversion of the Series A Preferred based on the initial Conversion Ratio (as defined in the Certificate of Designation) of the Series A Preferred, and (ii) 300% of the shares of Common Stock issuable upon the exercise of the Warrants based on the initial exercise price of the Warrants.

“**Registration Filing Date**” means the earlier of (i) date that the Registration Statement is filed with the Commission or (ii) thirty (30) days after the Closing of the Offering.

“**Registration Statement**” means the registration statement that the Company is required to file pursuant to this Agreement to register the Registrable Securities.

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

“**Rule 415**” means Rule 415 promulgated by the Commission under the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the SEC having substantially the same purpose and effect as such rule.

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“**Securities Act**” means the Securities Act of 1933, as amended, or any similar federal statute promulgated in replacement thereof, and the rules and regulations of the Commission thereunder, all as the same shall be in effect at the time.

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

“**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, the OTCQB or OTCQX (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 Place, Woodmere, New York 11598 and a facsimile number of (646) 536-3179, and any successor transfer agent of the Company.

“**Warrant Shares**” has the meaning given it in the recitals of this Agreement.

2. Registration.

(a) Mandatory Registration. The Company will use its reasonable best efforts to file with the Commission, as soon as practicable following the Closing of the Offering, but not later than the Registration Filing Date, a Registration Statement on Form S-1, Form S-3 or any other appropriate form, relating to the resale by the Holders of all of the Registrable Securities, and the Company shall use commercially reasonable efforts to cause such Registration Statement to be declared effective by the Commission as soon as practicable thereafter, but in no event later than the Effectiveness Deadline and shall use its commercially reasonable efforts to keep such Registration Statement continuously effective under the Securities Act until the date that all Registrable Securities covered by such Registration Statement (i) have been sold, thereunder or pursuant to Rule 144, or (ii) may be sold without volume or manner-of-sale restrictions pursuant to Rule 144 and without the requirement for the Company to be in compliance with the current public information requirement under Rule 144, as determined by the counsel to the Company pursuant to a written opinion letter to such effect, addressed and acceptable to the Company’s Transfer Agent and the affected Holders (the “**Effectiveness Period**”). For the avoidance of doubt, the registration rights provided to Holders under this Agreement shall not apply or be available with respect to securities of the Company held by the officers and directors of the Company and their affiliates.

(b) Allocation of Registrable Securities. The initial number of Registrable Securities included in any Registration Statement and any increase in the number of Registrable Securities included therein shall be allocated pro rata among the Holders based on the number of Registrable Securities held by each Holder at the time the Registration Statement covering such initial number of Registrable Securities or increase thereof is declared effective by the SEC. In the event that a Holder sells or otherwise transfers any of such Holder’s Registrable Securities, each transferee shall be allocated a pro rata portion of the then remaining number of Registrable Securities included in such Registration Statement for such transferor. Any shares of Common Stock included in a Registration Statement and which remain allocated to any Person which ceases to hold any Registrable Securities covered by such Registration Statement shall be allocated to the remaining Holders, pro rata based on the number of Registrable Securities then held by such Holders which are covered by such Registration Statement. In no event shall the Company include any securities other than Registrable Securities on any Registration Statement without the prior written consent of the Majority Holders.

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(c) (1) if the Commission allows the Registration Statement to be declared effective at any time before or after the Effectiveness Date, subject to the

withdrawal of certain Registrable Securities from the Registration Statement, and the reason is the Commission's determination that (x) the offering of any of the Registrable Securities constitutes a primary offering of securities by the Company, (y) Rule 415 may not be relied upon for the registration of the resale of any or all of the Registrable Securities, and/or (z) a Holder of any Registrable Securities must be named as an underwriter, the Holders understand and agree the Company may reduce, on a *pro rata* basis, the total number of Registrable Securities to be registered on behalf of each such Holder. In any such *pro rata* reduction, the number of Registrable Securities to be registered on such Registration Statement will be reduced on a pro rata basis based on the total number of unregistered Conversion Shares and Warrant Shares. In addition, any such affected Holder shall be entitled to Piggyback Registration rights after the Registration Statement is declared effective by the Commission until such time as: (A) all Registrable Securities have been registered pursuant to an effective Registration Statement, (B) the Registrable Securities may be resold without restriction pursuant to SEC Rule 144 of the Securities Act or (C) the Holder agrees to be named as an underwriter in any such registration statement. The Holders acknowledge and agree the provisions of this paragraph may apply to more than one Registration Statement; and

(2) For not more than fifteen (15) consecutive days or for a total of not more than thirty (30) days in any twelve (12) month period, the Company may suspend the use of any prospectus included in any Registration Statement contemplated by this Section in the event that the Company determines in good faith that such suspension is necessary to (A) delay the disclosure of MNPI concerning the Company, the disclosure of which at the time is not, in the good faith opinion of the Company, in the best interests of the Company or (B) amend or supplement the affected Registration Statement or the related prospectus so that (i) such Registration Statement shall not include an 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 or (ii) such prospectus shall not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading, including in connection with the filing of a post-effective amendment to such Registration Statement in connection with the Company's filing of an Annual Report on Form 10-K for any fiscal year (an "**Allowed Delay**"); provided, that the Company shall promptly (a) notify each Holder in writing of the commencement of an Allowed Delay, but shall not (without the prior written consent of an Holder) disclose to such Holder any MNPI giving rise to an Allowed Delay, (b) advise the Holders in writing to cease all sales under the Registration Statement until the end of the Allowed Delay and (c) use commercially reasonable efforts to terminate an Allowed Delay as promptly as practicable.

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(d) **Piggyback Registration Rights.** If at any time during the Effectiveness Period, there is not an effective Registration Statement covering the resale of all of the Registrable Securities, the following provisions shall apply. If the Company shall determine (i) to register for sale any of its Common Stock in an underwritten offering, or (ii) to file a registration statement covering the resale of any shares of the Common Stock held by any of its shareholders (other than the registration contemplated in Section 2(a) above), the Company shall provide written notice to the Holders, which notice shall be provided no less than fifteen (15) calendar days prior to the filing of such applicable registration statement (the "**Company Notice**"). In that event, the right of any Holder to include the Registrable Securities in such a registration shall be conditioned upon such Holder's written request to participate which shall be delivered to the Company within ten (10) calendar days after the Company Notice, as well as such Holder's participation in such underwriting (if applicable, for purposes of this paragraph) and the inclusion of such Holder's Registrable Securities in the underwriting to the extent provided herein. All Holders proposing to sell any of their Registrable Securities through such underwriting shall (together with the Company and any other stockholders of the Company selling their securities through such underwriting) enter into an underwriting agreement in customary form with the underwriter selected for such underwriting. Notwithstanding anything herein to the contrary, if the underwriter determines that marketing factors require a limitation on the number of shares of Common Stock or the amount of other securities to be underwritten, the underwriter may exclude some or all Registrable Securities from such registration and underwriting. The Company shall so advise all Holders (except those Holders who failed to timely elect to include their Registrable Securities through such underwriting or have indicated to the Company their decision not to do so), and indicate to each such Holder the number of shares of Registrable Securities that may be included in the registration and underwriting, if any. The number of Registrable Securities to be included in such registration and underwriting shall be allocated first to the Company, then to all other selling stockholders, including the Holders, who have requested to sell in the registration on a pro rata basis according to the number of shares requested to be included therein. If any Holder disapproves of the terms of any such underwriting, such Holder may elect to withdraw such Holder's Registrable Securities therefrom by delivering a written notice to the Company and the underwriter. A Holder with Registrable Securities included in any registration shall furnish to the Company such information regarding itself, the Registrable Securities held by it, and the intended method of disposition of such securities as shall be required in order to comply with any applicable law or regulation in connection with the registration of such Holder's Registrable Securities or any qualification or compliance with respect to such Holder's Registrable Securities and referred to in this Agreement. The Company shall have the right to terminate or withdraw any registration initiated by it before the effective date of such registration, whether or not any Holder has elected to include Registrable Securities in such registration. Notwithstanding the foregoing, the Company shall not be required to register any Registrable Securities pursuant to this Section 2(d) that are eligible for resale pursuant to Rule 144 without restriction (including, without limitation, volume restrictions) or that are the subject of a then-effective Registration Statement. The Company may postpone or withdraw the filing or the effectiveness of a piggyback registration at any time in its sole discretion.

3. **Registration Procedures for Registrable Securities.** The Company will keep each Holder reasonably advised as to the filing and effectiveness of the Registration Statement. At its expense with respect to the Registration Statement, the Company will:

(a) prepare and file with the Commission with respect to the Registrable Securities, a Registration Statement on Form S-1, Form S-3, or any other form for which the Company then qualifies or which counsel for the Company shall deem appropriate and which form shall be available for the sale of the Registrable Securities in accordance with the intended methods of distribution thereof, and use its commercially reasonable efforts to cause such Registration Statement to become effective and shall remain effective during the Effectiveness Period. Thereafter, the Company shall be entitled to withdraw such Registration Statement and the Holders shall have no further right to offer or sell any of the Registrable Securities registered for resale thereon pursuant to the respective Registration Statement (or any prospectus relating thereto);

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(b) if the Registration Statement is subject to review by the Commission, respond in a commercially reasonable manner to all comments and diligently pursue resolution of any comments to the satisfaction of the Commission;

(c) prepare and file with the Commission such amendments and supplements to such Registration Statement as may be necessary to keep such Registration Statement effective during the Effectiveness Period;

(d) furnish, without charge, to each Holder of Registrable Securities covered by such Registration Statement (i) a reasonable number of copies of such Registration Statement (including any exhibits thereto other than exhibits incorporated by reference), each amendment and supplement thereto as such Holder may reasonably request, (ii) such number of copies of the prospectus included in such Registration Statement (including each preliminary prospectus and any other prospectus filed under Rule 424 of the Securities Act) as such Holders may reasonably request, in conformity with the requirements of the Securities Act, and (iii) such other documents as such Holder may require to consummate the disposition of the Registrable Securities owned by such Holder, but only during the Effectiveness Period;

(e) use its commercially reasonable efforts to register or qualify such registration under such other applicable securities laws of such jurisdictions as any Holder of Registrable Securities covered by such Registration Statement reasonably requests and as may be necessary for the marketability of the Registrable Securities (such request to be made by the time the applicable Registration Statement is deemed effective by the Commission) and do any and all other acts and things necessary to enable such Holder to consummate the disposition in such jurisdictions of the Registrable Securities owned by such Holder; provided, that the Company shall not be required to (i) qualify generally to do business in any jurisdiction where it would not otherwise be required to qualify but for this paragraph, (ii) subject itself to taxation in any such jurisdiction, or (iii) consent to general service of process in any such jurisdiction.

(f) notify each Holder of Registrable Securities, the disposition of which requires delivery of a prospectus relating thereto under the Securities Act, of the happening of any event (as promptly as practicable after becoming aware of such event), which comes to the Company's attention, that will after the occurrence of such event cause the prospectus included in such Registration Statement, if not amended or supplemented, to contain an untrue statement of a material fact or an omission to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, and the Company shall promptly thereafter prepare and furnish to such Holder a supplement or amendment to such prospectus (or prepare and file appropriate reports under the Exchange Act) so that, as thereafter delivered to the purchasers of such Registrable Securities, such prospectus shall not contain an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, unless suspension of the use of such prospectus otherwise is authorized herein or in the event of a Blackout Period, in which case no supplement or amendment need be furnished (or Exchange Act filing made) until the termination of such suspension or Blackout Period;

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(g) comply, and continue to comply during the Effectiveness Period, in all material respects with the Securities Act and the Exchange Act and with all applicable rules and regulations of the Commission with respect to the disposition of all securities covered by such Registration Statement;

(h) as promptly as practicable after becoming aware of such event, notify each Holder of Registrable Securities being offered or sold pursuant to the Registration Statement of the issuance by the Commission of any stop order or other suspension of effectiveness of the Registration Statement;

(i) use its commercially reasonable efforts to cause all the Registrable Securities covered by the Registration Statement to be quoted on such Approved Market on which securities of the same class or series issued by the Company are then listed or quoted;

(j) provide a transfer agent and registrar, which may be a single entity, for the shares of Common Stock registered hereunder;

(k) though the Registrable Securities will be issued in book entry form, if requested by the Holders, cooperate with the Holders to facilitate the timely preparation and delivery of certificates representing Registrable Securities to be delivered to a transferee pursuant to the Registration Statement, which certificates shall be free, to the extent permitted by applicable law, of all restrictive legends, and to enable such Registrable Securities to be in such denominations and registered in such names as any such Holders may request;

(l) use commercially reasonable efforts to (i) cause its legal counsel, at the Company's expense, (a) to issue to the Transfer Agent for the Common Stock, within a reasonable period of time after Effectiveness Date, a "blanket" legal opinion in customary form to the effect that the Registrable Securities covered by the Registration Statement have been registered for resale under the Securities Act and, if such counsel has requested and received a signed certificate (a "**Legend Removal Certificate**") from a Holder of the Registrable Securities, may then be reissued without any legend or restriction relating to their status as "restricted securities" as defined in Rule 144 ("**Legend Removal Shares**") upon resale pursuant to such Registration Statement; and (b) promptly to amend such opinion to cause the Registrable Securities to be Legend Removal Shares after later receipt of a Legend Removal Certificate from the Holder, and (ii) cause the Transfer Agent for the Common Stock to issue such Registrable Securities without any such legend within three (3) Trading Days after the Transfer Agent's receipt of such legal opinion with respect to Legend Removal Shares or otherwise within three (3) Trading Days after the Transfer Agent's receipt of evidence in customary form that the Registrable Securities have been sold pursuant to an effective resale registration statement under the Securities Act, as certificates, DRS Statements or electronic book entry positions, as requested by a Holder; and

(m) take all other reasonable actions necessary to expedite and facilitate the disposition by the Holders of the Registrable Securities pursuant to the Registration Statement.

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4. **Suspension of Offers and Sales**. Each Holder agrees that, upon receipt of any notice from the Company of the happening of any event of the kind described in Section 3(f) hereof or of the commencement of a Blackout Period, such Holder shall discontinue the disposition of Registrable Securities included in the Registration Statement until such Holder's receipt of the copies of the supplemented or amended prospectus contemplated by Section 3(f) hereof or notice of the end of the Blackout Period, and, if so directed by the Company, such Holder shall deliver to the Company (at the Company's expense) all copies (including, without limitation, any and all drafts), other than permanent file copies, then in such Holder's possession, of the prospectus covering such Registrable Securities current at the time of receipt of such notice.

5. **Registration Expenses**. The Company shall pay all expenses in connection with any registration obligation provided herein, including, without limitation, all registration, filing, stock exchange fees, printing expenses, all fees and expenses of complying with applicable securities laws, and the fees and disbursements of counsel for the Company and of its independent accountants; provided, that, in any registration, each party shall pay for its own underwriting discounts and commissions and transfer taxes. Except as provided in this Section 5 and Section 8, the Company shall not be responsible for the expenses of any attorney or other advisor employed by a Holder.

6. **Assignment of Rights**. The rights under this Agreement shall be automatically assignable by the Holders to any transferee of all or any portion of such Holder's Registrable Securities if: (i) the Holder agrees in writing with the transferee or assignee to assign such rights, and a copy of such agreement is furnished to the Company promptly after such assignment; (ii) the Company is, within a reasonable time after such transfer or assignment, furnished with written notice of (a) the name and address of such transferee or assignee, and (b) the securities with respect to which such registration rights are being transferred or assigned and (iii) immediately following such transfer or assignment the further disposition of such securities by the transferee or assignee is restricted under the Securities Act and applicable state securities laws; (iv) at or before the time the Company receives the written notice contemplated by clause (ii) of this sentence the transferee or assignee agrees in writing with the Company to be bound by all of the provisions contained herein.

7. **Information by Holder**. A Holder with Registrable Securities included in any registration shall furnish to the Company (and any managing underwriter(s), where applicable) such information regarding itself, the Registrable Securities held by it, the intended method of disposition of such securities, and such other information as shall be required in order to comply with any applicable law or regulation in connection with the registration of such Holder's Registrable Securities or any qualification or compliance with respect to such Holder's Registrable Securities and referred to in this Agreement. Each Holder agrees to furnish to the Company a completed questionnaire in the form attached to this Agreement as Annex A (a "**Selling Stockholder Questionnaire**") not less than two (2) Trading Days prior to the Registration Statement Filing Date.

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(a) In the event of the offer and sale of Registrable Securities under the Securities Act, the Company shall, and hereby does, indemnify and hold harmless, to the fullest extent permitted by law, each Holder, its directors, officers, partners, each other person who participates as an underwriter in the offering or sale of such securities, and each other person, if any, who controls or is under common control with such Holder or any such underwriter within the meaning of Section 15 of the Securities Act, against any losses, claims, damages or liabilities, joint or several, and expenses to which the Holder or any such director, officer, partner or underwriter or controlling person may become subject under the Securities Act, the Exchange Act, or any other federal or state law, insofar as such losses, claims, damages, liabilities or expenses (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon (1), in the case of any registration statement prepared and filed by the Company under which Registrable Securities were registered under the Securities Act, if such registration statement contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading or (2) in the case of any preliminary prospectus, final prospectus or summary prospectus contained in such registration statement, or any amendment or supplement thereto, if such preliminary prospectus, final prospectus or summary prospectus includes an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading, or any violation by the Company of the Securities Act, the Exchange Act, any state securities law or any rule or regulation promulgated under the Securities Act, the Exchange Act or any state securities law in connection with this Agreement; and the Company shall reimburse the Holder, and each such director, officer, partner, underwriter and controlling person for any legal or any other expenses reasonably and actually incurred by them in connection with investigating, defending or settling any such loss, claim, damage, liability, action or proceeding; provided, that such indemnity agreement found in this Section 8(a) shall in no event exceed the net proceeds from the Offering received by the Company; and provided further, that the Company shall not be liable in any such case (i) to the extent that any such loss, claim, damage, liability (or action or proceeding in respect thereof) or expense arises out of or is based upon an untrue statement in or omission from such registration statement, any such preliminary prospectus, final prospectus, summary prospectus, amendment or supplement in reliance upon and in conformity with written information furnished to the Company by the Holder specifically for use in the preparation thereof or (ii) if the person asserting any such loss, claim, damage, liability (or action or proceeding in respect thereof) who purchased the Registrable Securities that are the subject thereof did not receive a copy of the preliminary prospectus or the final prospectus (or the final prospectus as amended or supplemented) at or prior to the written confirmation of the sale of such Registrable Securities to such person because of the failure of such Holder or underwriter to so provide such preliminary or final prospectus and the untrue statement or omission of a material fact made in such preliminary prospectus was corrected in the amended preliminary or final prospectus (or the final prospectus as amended or supplemented). Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Holders, or any such director, officer, partner, underwriter or controlling person and shall survive the transfer of such shares by the Holder.

(b) As a condition to including Registrable Securities in any registration statement filed pursuant to this Agreement, each Holder agrees to be bound by the terms of this Section 8 and to indemnify and hold harmless, to the fullest extent permitted by law, the Company, its directors and officers, and each other person, if any, who controls the Company within the meaning of Section 15 of the Securities Act, against any losses, claims, damages or liabilities, joint or several, to which the Company or any such director or officer or controlling person may become subject under the Securities Act, the Exchange Act, or any other federal or state law, to the extent arising out of or based solely upon: (x) such Holder's failure to comply with the prospectus delivery requirements of the Securities Act or (y)(1), in the case of any registration statement prepared and filed by the Company under which Registrable Securities were registered under the Securities Act, if such registration statement contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading or (2) in the case of any preliminary prospectus, final prospectus or summary prospectus contained in such registration statement, or any amendment or supplement thereto, such preliminary prospectus, final prospectus or summary prospectus includes an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading, (i) to the extent, but only to the extent, that such untrue statement or omission referred to in (y)(1) or (y)(2) above is contained in any information so furnished in writing by such Holder to the Company specifically for inclusion in the registration statement or such prospectus or (ii) to the extent that (1) such untrue statements or omissions referred to in (y)(1) or (y)(2) above are based solely upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in the Registration Statement, such prospectus or such form of prospectus or in any amendment or supplement thereto or (2) in the case of an occurrence of an event of the type specified in Section 3(f) hereof, the use by such Holder of an outdated or defective prospectus after the Company has notified such Holder in writing that the prospectus is outdated or defective and prior to the receipt by such Holder of the advice contemplated in Section 3(f). Each Holder's obligation to indemnify shall be individual, not joint and several, and in no event shall the liability of any selling Holder hereunder be greater in amount than the dollar amount of the net proceeds received by such Holder upon the sale of the Registrable Securities giving rise to such indemnification obligation.

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(c) Promptly after receipt by an indemnified party of notice of the commencement of any action or proceeding involving a claim referred to in this Section (including any governmental action), such indemnified party shall, if a claim in respect thereof is to be made against an indemnifying party, give written notice to the indemnifying party of the commencement of such action; provided, that the failure of any indemnified party to give notice as provided herein shall not relieve the indemnifying party of its obligations under this Section, except to the extent that the indemnifying party is actually prejudiced by such failure to give notice. In case any such action is brought against an indemnified party, the indemnifying party shall be entitled to participate in and to assume the defense thereof, with counsel reasonably satisfactory to such indemnified party and, after notice from the indemnifying party to such indemnified party of its election so to assume the defense thereof, the indemnifying party shall not be liable to such indemnified party for any legal or other expenses subsequently incurred by the indemnified party in connection with the defense thereof, unless in such indemnified party's reasonable judgment a conflict of interest between such indemnified and indemnifying parties arises in respect of such claim after the assumption of the defenses thereof or the indemnifying party fails to defend such claim in a diligent manner. If, in such indemnified party's reasonable judgment a conflict of interest between such indemnified and indemnifying parties arises in respect of such claim after the assumption of the defenses thereof, the indemnified party (together with all other indemnified parties that may be represented without conflict by one counsel) shall have the right to retain one separate counsel, with the reasonable fees and expenses to be paid by the indemnifying party. No indemnifying party shall be liable for any settlement of any action or proceeding effected without its consent. No indemnifying party shall, without the consent of the indemnified party (which consent shall not be unreasonably withheld, conditioned or delayed), consent to entry of any judgment or enter into any settlement, unless such consent to entry of judgment or settlement includes as an unconditional term thereof the giving by the claimant or plaintiff to such indemnified party of a release from all liability in respect of such claim or litigation. Notwithstanding anything to the contrary set forth herein, and without limiting any of the rights set forth above, in any event any party shall have the right to retain, at its own expense, counsel with respect to the defense of a claim.

(d) If an indemnifying party does or is not permitted to assume the defense of an action pursuant to Section 8(c) or in the case of the expense reimbursement obligation set forth in Sections 8(a) and (b), the indemnification required by Sections 8(a) and 8(b) shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills received or expenses, losses, damages, or liabilities are incurred provided that the indemnifying party is provided appropriate documentation.

(e) If the indemnification provided for in Section 8(a) or 8(b) is held by a court of competent jurisdiction to be unavailable to an indemnified party with respect to any loss, liability, claim, damage or expense referred to herein, the indemnifying party, in lieu of indemnifying such indemnified party hereunder, shall (i) contribute to the amount paid or payable by such indemnified party as a result of such loss, liability, claim, damage or expense as is appropriate to reflect the proportionate relative fault of the indemnifying party on the one hand and the indemnified party on the other (determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or omission relates to information supplied by the indemnifying party or the indemnified party and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such untrue statement or omission), or (ii) if the allocation provided by clause (i) above is not permitted by applicable law or provides a lesser sum to the indemnified party than the amount hereinafter calculated, not only the proportionate relative fault of the indemnifying party and the indemnified party, but also the relative benefits received by the indemnifying party on the one hand and the indemnified party on the other, as well as any other relevant equitable considerations. No indemnified party guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any indemnifying party who was not guilty of such fraudulent misrepresentation.

9. Transfer Restrictions.

(a) Disposition of Securities. The Securities may only be disposed of in compliance with provincial, state and federal securities laws in the United States, as the case may be. In connection with any transfer of Securities (other than pursuant to an effective registration statement, or to an Affiliate of such Purchaser or in connection with a pledge as contemplated in Section 9(c)), the Company may require the transferor thereof to provide to the Company, at the Company's expense, an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Securities under the Securities Act. As a condition of transfer, any such transferee shall agree in writing to be bound by the terms of this Agreement and shall have the rights and obligations of such Purchaser under this Agreement and the other Transaction Documents.

(b) Legend. Each Purchaser agrees to the imprinting, so long as is required by this Section 9, of a legend on any of the Securities in the following form:

NEITHER THIS SECURITY NOR THE SECURITIES INTO WHICH THIS SECURITY IS CONVERTIBLE HAS BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY. THIS SECURITY AND THE SECURITIES ISSUABLE UPON CONVERSION OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES.

(c) Pledge. The Company acknowledges and agrees that the Purchasers may from time to time pledge pursuant to a bona fide margin agreement with a registered broker-dealer or grant a security interest in some or all of the Securities to a financial institution that is an "accredited investor" as defined in Rule 501(a) under the Securities Act and who agrees to be bound by the provisions of this Agreement and, if required under the terms of such arrangement, the Purchasers may transfer pledge or secure Securities to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and, to Purchasers' knowledge, no legal opinion of legal counsel of the pledgee, secured party or pledgor shall be required in connection therewith. At the appropriate Purchaser's expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Securities may reasonably request in connection with a permitted pledge or transfer of the Securities.

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(d) Legend Removal. Certificates evidencing the Registrable Securities shall not contain any legend ("**Unlegended Shares**") (including the legends set forth in Section 9(b) hereof): (i) required under the Securities Act while a registration statement covering the resale of such security is effective under the Securities Act, (ii) if such Underlying Shares are eligible for sale under Rule 144, without volume or manner-of-sale restrictions, or (iii) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of any agency or Trading Market (as defined in the Purchase Agreement) with regard to applicable law). The Company shall cause its counsel to issue a legal opinion to the Transfer Agent promptly after the Effectiveness Date if required by the Transfer Agent to effect the removal of the legend hereunder. If the Shares are converted at a time when there is an effective Registration Statement to cover the resale of the Registrable Securities, or if such Registrable Securities may be sold under Rule 144 or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission) then such Registrable Securities shall be issued free of all United States legends. The Company agrees that following such time as all such legends are no longer required under this Section 9(d), it will, no later than five (5) Trading Days following the delivery by such Purchaser to the Company or the Transfer Agent of a certificate representing Registrable Securities, as applicable, issued with a restrictive legend (such fifth (5th) Trading Day, the "**Legend Removal Date**"), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends (however, the Company shall use reasonable efforts to deliver such shares within two (2) Trading Days). The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 9. Certificates for Registrable Securities subject to legend removal hereunder shall, if possible, be transmitted by the Transfer Agent to such Purchaser by crediting the account of such Purchaser's prime broker with the Depository Trust Company System as directed by such Purchaser.

(e) DWAC. In lieu of delivering physical certificates representing the Unlegended Shares, upon request of such Purchaser, and so long as the certificates therefor do not bear a legend and such Purchaser is not obligated to return such certificate for the placement of a legend thereon, the Company shall cause its Transfer Agent to electronically transmit the Unlegended Shares by crediting the account of such Purchaser's prime broker with the Depository Trust Company ("**DTC**") through its Deposit Withdrawal At Custodian system, provided that the Common Stock is DTC eligible and the Company's Transfer Agent participates in the Deposit Withdrawal at Custodian system. Such delivery must be made on or before the Legend Removal Date.

(i) Plan of Distribution. Each Purchaser agrees with the Company that such Purchaser will sell any Securities pursuant to either the registration requirements of the Securities Act, including any applicable prospectus delivery requirements, or an exemption therefrom, and that if Securities are sold pursuant to a registration statement, they will be sold in compliance with the plan of distribution set forth therein, and acknowledges that the removal of the restrictive legend from certificates representing Securities as set forth in this Section 9 is predicated upon the Company's reliance upon this understanding.

10. INTENTIONALLY OMITTED.

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11. Rule 144. With a view to making available to the Holders the benefits of SEC Rule 144 and any other rule or regulation of the SEC that may at any time permit the Holders to sell the Registrable Securities to the public without registration, the Company agrees to use commercially reasonable efforts to: (i) to make and keep public information available as those terms are understood in SEC Rule 144, (ii) to file with the SEC in a timely manner all reports and other documents required to be filed by an issuer of securities registered under the Securities Act or the Exchange Act pursuant to SEC Rule 144, (iii) as long as any Holder owns any Registrable Securities, to furnish in writing upon such Holder's request a written statement by the Company that it has complied with the reporting requirements of SEC Rule 144 and of the Securities Act and the Exchange Act, and to furnish to such Holder a copy of the most recent annual or quarterly report of the Company, and such other reports and documents so filed by the Company as may be reasonably requested in availing such Holder of any rule or regulation of the SEC permitting the selling of any such Registrable Securities without registration, (iv) with respect to the sale of any Registrable Securities by a Holder pursuant to SEC Rule 144 and subject to Holder providing necessary documentation to meet the requirements of such rule, to promptly furnish, without any charge to such Holder, a written legal opinion of its counsel to facilitate such sale and, if necessary, instruct its Transfer Agent in writing that it may rely on said written legal opinion of counsel with respect to said sale and (v) undertake any additional actions commercially necessary to maintain the availability of Rule 144.

12. Independent Nature of Each Purchaser's Obligations and Rights. The obligations of each Purchaser under this Agreement are several and not joint with the

obligations of any other Purchaser, and each Purchaser shall not be responsible in any way for the performance of the obligations of any other Purchaser under this Agreement. Nothing contained herein and no action taken by any Purchaser pursuant hereto, shall be deemed to constitute such Purchasers as a partnership, an association, a joint venture, or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by this Agreement. Each Purchaser shall be entitled to independently protect and enforce its rights, including without limitation the rights arising out of this Agreement, and it shall not be necessary for any other Purchaser to be joined as an additional party in any proceeding for such purpose.

13. Miscellaneous.

(a) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be determined in accordance with the provisions of the Purchase Agreement.

(b) Remedies. In the event of a breach by the Company or by a Holder of any of their respective obligations under this Agreement, each Holder or the Company, as the case may be, in addition to being entitled to exercise all rights granted by law and under this Agreement, including recovery of damages, shall be entitled to specific performance of its rights under this Agreement. The Company and each Holder agree that monetary damages would not provide adequate compensation for any losses incurred by reason of a breach by it of any of the provisions of this Agreement and hereby further agrees that, in the event of any action for specific performance in respect of such breach, it shall not assert or shall waive the defense that a remedy at law would be adequate.

(c) Successors and Assigns. Except as otherwise provided herein, the provisions hereof shall inure to the benefit of, and be binding upon, the successors, permitted transferees and assignees, executors and administrators of the parties hereto.

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(d) No Inconsistent Agreements. The Company has not entered, as of the date hereof, and shall not enter, on or after the date of this Agreement, into any agreement with respect to its securities that would have the effect of impairing the rights granted to the Holders in this Agreement or otherwise conflicts with the provisions hereof.

(e) Entire Agreement. This Agreement constitutes the full and entire understanding and agreement between the parties with regard to the subjects hereof.

(f) Notices, etc. All notices or other communications which are required or permitted under this Agreement shall be in writing and sufficient if delivered by hand, by facsimile transmission, by registered or certified mail, postage pre-paid, by electronic mail, or by courier or overnight carrier, to the persons at the addresses set forth below (or at such other address as may be provided hereunder), and shall be deemed to have been delivered as of the date so delivered:

If to the Company to:

OS Therapies Incorporated
115 Pullman Crossing Road, Suite #103
Grasonville, MD 21638
Attention: Paul Romness, CEO
Email: par@ostherapies.com

With a copy (which shall not constitute notice) to:

Olshan Frome Wolosky LLP
1325 Avenue of the Americas, 15th floor
New York, NY 10019
Attn Spencer Feldman, Esq.
Email: SFeldman@olshanlaw.com

If to the Purchasers:

To each Purchaser at the address set forth on the signature page hereto or at such other address as any party shall have furnished to the Company in writing.

(g) Delays or Omissions. No delay or omission to exercise any right, power or remedy accruing to any Holder, upon any breach or default of the Company under this Agreement, shall impair any such right, power or remedy of such Holder nor shall it be construed to be a waiver of any such breach or default, or an acquiescence therein, or of any similar breach or default thereunder occurring; nor shall any waiver of any single breach or default be deemed a waiver of any other breach or default theretofore or thereafter occurring. Any waiver, permit, consent or approval of any kind or character on the part of any Holder of any breach or default under this Agreement, or any waiver on the part of any Holder of any provisions or conditions of this Agreement, must be in writing and shall be effective only to the extent specifically set forth in such writing. All remedies, either under this Agreement, or by law or otherwise afforded to any holder, shall be cumulative and not alternative.

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(h) Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be enforceable against the parties actually executing such counterparts, and all of which together shall constitute one instrument. In the event that any signature is delivered by facsimile transmission or electronic transmission via .PDF file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or electronic signature page were an original thereof.

(i) Severability. In the case any provision of this Agreement shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

(j) Amendments. The provisions of this Agreement may be amended at any time and from time to time, and particular provisions of this Agreement may be waived, with and only with an agreement or consent in writing signed by the Company and the Majority Holders. The Purchasers acknowledge that by the operation of this Section, the Majority Holders may have the right and power to diminish or eliminate all rights of the Holders under this Agreement.

[SIGNATURE PAGES FOLLOW]

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This Registration Rights Agreement is hereby executed as of the date first above written.

COMPANY:

OS THERAPIES INCORPORATED

By: _____

Name: Paul Romness

Title: Chief Executive Officer

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

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[OS Therapies Registration Rights Agreement – Purchaser Signature Page]

This Registration Rights Agreement is hereby executed as of the date first above written.

Name of Purchaser: _____

Signature of Authorized Signatory of Purchaser: _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

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Annex A

Selling Stockholder Notice and Questionnaire

The undersigned beneficial owner of common stock (the “Registrable Securities”) of OS Therapies Incorporated, a Delaware corporation (the “Company”), understands that the Company has filed or intends to file with the Securities and Exchange Commission (the “Commission”) a registration statement (the “Registration Statement”) for the registration and resale under Rule 415 of the Securities Act of 1933, as amended (the “Securities Act”), of the Registrable Securities, in accordance with the terms of the Registration Rights Agreement (the “Registration Rights Agreement”) to which this document is annexed. A copy of the Registration Rights Agreement is available from the Company upon request at the address set forth below. All capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Registration Rights Agreement.

Certain legal consequences arise from being named as a selling stockholder in the Registration Statement and the related prospectus. Accordingly, holders and beneficial owners of Registrable Securities are advised to consult their own securities law counsel regarding the consequences of being named or not being named as a selling stockholder in the Registration Statement and the related prospectus.

NOTICE

The undersigned beneficial owner (the “Selling Stockholder”) of Registrable Securities hereby elects to include the Registrable Securities owned by it in the Registration Statement.

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The undersigned hereby provides the following information to the Company and represents and warrants that such information is accurate:

QUESTIONNAIRE

1. Name.

(a) Full Legal Name of Selling Stockholder

(b) Full Legal Name of Registered Holder (if not the same as (a) above) through which Registrable Securities are held:

(c) Full Legal Name of Natural Control Person (which means a natural person who directly or indirectly alone or with others has power to vote or dispose of the securities covered by this Questionnaire):

2. Address for Notices to Selling Stockholder:

Telephone: _____

Fax: _____

Contact Person: _____

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3. Broker-Dealer Status:

(a) Are you a broker-dealer?

Yes ☐ No ☐

(b) If "yes" to Section 3(a), did you receive your Registrable Securities as compensation for investment banking services to the Company?

Yes ☐ No ☐

Note: If "no" to Section 3(b), the Commission's staff has indicated that you should be identified as an underwriter in the Registration Statement.

(c) Are you an affiliate of a broker-dealer?

Yes ☐ No ☐

(d) If you are an affiliate of a broker-dealer, do you certify that you purchased the Registrable Securities in the ordinary course of business, and at the time of the purchase of the Registrable Securities to be resold, you had no agreements or understandings, directly or indirectly, with any person to distribute the Registrable Securities?

Yes ☐ No ☐

Note: If "no" to Section 3(d), the Commission's staff has indicated that you should be identified as an underwriter in the Registration Statement.

4. Beneficial Ownership of Securities of the Company Owned by the Selling Stockholder.

Except as set forth below in this Item 4, the undersigned is not the beneficial or registered owner of any securities of the Company other than the securities issuable pursuant to the Purchase Agreement.

(a) Type and Amount of other securities beneficially owned by the Selling Stockholder:

(b) Number of shares of Common Stock to be registered pursuant to this Notice for resale:

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5. Relationships with the Company:

Except as set forth below, neither the undersigned nor any of its affiliates, officers, directors or principal equity holders (owners of 5% of more of the equity securities of the undersigned) has held any position or office or has had any other material relationship with the Company (or its predecessors or affiliates) during the past three years.

State any exceptions here:

The undersigned agrees to promptly notify the Company of any material inaccuracies or changes in the information provided herein that may occur subsequent to the date hereof at any time while the Registration Statement remains effective; provided, that the undersigned shall not be required to notify the Company of any changes to the number of securities held or owned by the undersigned or its affiliates.

By signing below, the undersigned consents to the disclosure of the information contained herein in its answers to Items 1 through 5 and the inclusion of such information in the Registration Statement and the related prospectus and any amendments or supplements thereto. The undersigned understands that such information will be relied upon by the Company in connection with the preparation or amendment of the Registration Statement and the related prospectus and any amendments or supplements thereto.

IN WITNESS WHEREOF the undersigned, by authority duly given, has caused this Notice and Questionnaire to be executed and delivered either in person or by its duly authorized agent.

Date: _____

Beneficial Owner: _____

By: _____

Name:

Title:

PLEASE EMAIL A .PDF COPY OF THE COMPLETED AND EXECUTED NOTICE AND QUESTIONNAIRE TO THE COMPANY AT:

OS Therapies Incorporated
115 Pullman Crossing Road, Suite #103
Grasonville, Maryland 21638
Attention: Paul Romness, Chief Executive Officer
Email: par@ostherapies.com

VOTING AGREEMENT

This Voting Agreement (this “Agreement”), dated as of December [], 2024 is entered into by and among OS Therapies Incorporated, a Delaware corporation (the “Company”), Paul A. Romness (“Romness”), John Ciccio (“Ciccio”), Avril McKean Dieser (“Dieser”), Olivier R. Jarry (“Jarry”), and Theodore F. Search, Pharm.D. (“Search”), Robert G. Petit, Ph.D. (“Petit”), Christopher P. Acevedo (“Acevedo”), and together with Romness, Ciccio, Dieser, Jarry, Search, and Petit, collectively, the “Stockholders”, and each individually, a “Stockholder”), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a “Purchaser” and collectively, the “Purchasers”). Capitalized terms used but not defined herein shall have the meanings given to them in the Purchase Agreement (defined below).

WHEREAS, the Purchasers wish to purchase from the Company, and the Company wishes to sell and issue to the Purchasers, pursuant to a Securities Purchase Agreement dated as of December 24, 2024 by and between the Company and Purchasers (the “Purchase Agreement”), units consisting of shares of the Company’s Series A Senior Convertible Preferred Stock, par value \$0.001 per share (“Series A Preferred Stock”) and Common Stock purchase warrants (“Warrants”), subject to the terms and conditions therein contained;

WHEREAS, as of the date of this Agreement, each Stockholder is the record or “beneficial owner” (within the meaning of Rule 13d-3 under the Securities and Exchange Act of 1934, as amended (the “Exchange Act”) of the number of shares of Common Stock of the Company, par value \$0.001 per share (“Common Stock”) set forth next to such Stockholder’s name on Schedule A hereto, being all of the shares of Common Stock owned of record or beneficially by the Stockholders as of the date of this Agreement (collectively, the “Owned Shares” and, together with any additional shares of Common Stock or other voting securities of the Company of which any Stockholder acquires record or “beneficial ownership” (within the meaning of Rule 13d-3 under the Exchange Act) after the date of this Agreement, including by purchase, as a result of a stock dividend, stock split, recapitalization, combination, consolidation, reclassification, exchange or change of such shares, or other similar transaction, or upon exercise or conversion of any securities (including any equity awards), the “Covered Shares”); and

WHEREAS, as a condition to the willingness of each Purchaser to enter into the Purchase Agreement and to consummate the transactions contemplated thereby, the Purchasers have required that the Stockholders agree, and in order to induce each Purchaser to enter into the Purchase Agreement, each of the Stockholders has agreed, to enter into this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Company, the Stockholders, and the Purchasers hereby agree as follows:

1. Voting Agreement.

(a) Each Stockholder hereby agrees that at any meeting of the stockholders of the Company, however called, and at any adjournment or postponement thereof, and in any other circumstances upon which a vote, consent or other approval (including by written consent) is sought from the stockholders of the Company, such Stockholder shall vote or cause to be voted such Stockholder’s Covered Shares which such Stockholder is currently entitled to vote or after the date hereof becomes entitled to vote: (i) in favor of any proposal for approval of any transactions contemplated under the Transaction Documents requiring approval of the Company’s shareholders in order for such transactions to be permitted under the rules and regulations of the NYSE American (or any successor entity), including without limitation, the issuance of all of the Underlying Shares in excess of 19.99% of the issued and outstanding Common Stock on the Closing Date, at a price less than the greater of book value or market value, any transaction contemplated under the Transaction Documents resulting in a change of control, and any other actions contemplated by the Transaction Documents requiring stockholder approval under NYSE American rules; and (ii) against any proposal or any other corporate action or agreement that would result in a breach of any covenant, representation or warranty or any other obligation or agreement of the Company under the Transaction Documents or which could result in any of the conditions to the Company’s obligations under the Transaction Documents not being fulfilled. For the avoidance of doubt, to the extent the Series A Preferred Stock issued under the Purchase Agreement are reclassified or exchanged for another class or series of the Company’s securities prior to Stockholder Approval being obtained (such securities “Replacement Securities”), whether pursuant to the provisions of the Purchase Agreement or otherwise, and approval is required from the stockholders of the Company in order for any transaction contemplated by the transaction documents with respect to such Replacement Securities to be permitted under the applicable rules and regulations of the NYSE American (or any successor entity), including without limitation the issuance of any and all shares of Common Stock issuable upon conversion in full of all such Replacement Securities without regard to any conversion limits set forth therein, then in such case, at any meeting of the stockholders of the Company, however called, and at any adjournment or postponement thereof, and in any other circumstances upon which a vote, consent or other approval (including by written consent) is sought from the stockholders of the Company, each Stockholder agrees to vote or to cause to be voted all of such Stockholder’s Covered Shares, which such Stockholder is currently entitled to vote, or after the date hereof, becomes entitled to vote, in favor of any proposal for approval of any such transaction contemplated by the transaction documents with respect to such Replacement Securities requiring approval of the Company’s stockholders in order for such transaction to be permitted under the applicable rules of the NYSE American (or any successor entity), the provisions of the first sentence of this Section 1(a) applying mutatis mutandis to the Replacement Securities and the transactions contemplated by the transaction documents with respect to such Replacement Securities.

(b) Each Stockholder agrees to promptly respond to any request by the Purchasers that such Stockholder’s Covered Shares be voted in accordance with the provisions of Section 1(a) or that proxies be returned by such Stockholder consistent with the foregoing with respect to such shares of Preferred Stock prior to any applicable meeting of the Company’s shareholders.

2. Certain Covenants.

(a) No Transfers. Each Stockholder hereby covenants and agrees that such Stockholder shall not, and shall not offer or agree to, at any time prior to the Termination Date, sell, transfer, tender, assign, hypothecate or otherwise dispose of, any of such Stockholder’s Covered Shares, or create or permit to exist any security interest or lien on any of such Stockholder’s Covered Shares (each a “Transfer”) without (i) providing at least thirty (30) days’ written notice to the Purchasers prior to such Transfer and (ii) delivering a written agreement (enforceable by the Purchasers) executed by the intended transferee of such Covered Shares pursuant to which such transferee agrees to be bound by the provisions applicable to such Stockholder set forth in this Agreement.

(b) No Inconsistent Agreements. Each Stockholder hereby represents, covenants and agrees that such Stockholder (i) has not entered into, and shall not enter into at any time prior to the Termination Date, any voting agreement or voting trust with respect to any of such Stockholder’s Covered Shares that is inconsistent with such Stockholder’s obligations pursuant to this Agreement, (ii) has not granted, and shall not grant at any time prior to the Termination Date, a proxy or power of attorney with respect to any of such Stockholder’s Covered Shares that is inconsistent with such Stockholder’s obligations pursuant to this Agreement, and (iii) has not and shall not take or permit any other action directly or indirectly that would in any way restrict, limit or interfere with the performance of such Stockholder’s obligations hereunder or the transactions contemplated hereby.

(c) Company Cooperation. The Company agrees that if any Stockholder attempts to Transfer, vote or provide any other Person with the authority to vote any of such Stockholder's Covered Shares other than in strict compliance with this Agreement, the Company shall not (i) permit any such Transfer on the Company's books and records, (ii) issue a new certificate or instrument representing any of the Covered Shares or permit any book entries for any such Transfer with respect to any Covered Shares that are in uncertificated form or (iii) record such vote, in each case, unless and until such Stockholder shall have complied with the terms of this Agreement.

3. Representations, Warranties of Stockholders. Each Stockholder hereby represents and warrants to the other parties hereto as follows:

(a) Power; Organization; Binding Agreement. Such Stockholder has full capacity to execute and deliver this Agreement and to perform such Stockholder's obligations hereunder and to consummate the transactions contemplated hereby. This Agreement has been duly executed and delivered by each Stockholder, and, assuming due authorization, execution and delivery by the Purchasers, this Agreement is enforceable against such Stockholder in accordance with its terms.

(b) No Conflicts. None of the execution and delivery by Stockholders of this Agreement, the performance by each Stockholder of its obligations hereunder or the consummation by Stockholders of the transactions contemplated hereby will (i) require any consent or approval under, or result in a violation or breach of, any agreement to which a Stockholder is a party or by which a Stockholder may be bound, including any voting agreement or voting trust, (ii) result in the creation of any lien on any of the assets or properties of a Stockholder, or (iii) violate any law applicable to such Stockholder.

(c) Ownership of Covered Shares. Such Stockholder is the record or beneficial owner of such Stockholder's Covered Shares. Such Stockholder's Covered Shares are free and clear of any liens that would materially and adversely affect the ability of such Stockholder to perform its obligations under this Agreement. As of the date of this Agreement, except as set forth on Schedule A, other than the Owned Shares, Stockholders do not own beneficially or of record any (i) shares of capital stock or voting securities of the Company, (ii) securities of the Company convertible into or exchangeable for shares of capital stock or voting securities of the Company or (iii) options or other rights to acquire from the Company any capital stock, voting securities or securities convertible into or exchangeable for capital stock or voting securities of the Company. For the avoidance of doubt, if any such Stockholder owns any securities of the type described in clauses (ii) and (iii) of the preceding sentence, such Stockholder will not be required hereunder to exercise, convert, exchange or take any other action to otherwise accelerate such securities or rights with respect thereto.

(d) Stockholder Powers. The Stockholders have the requisite voting power, power of disposition, power to issue instructions with respect to the matters set forth herein, and power to agree to all of the matters set forth in this Agreement necessary to take all actions required under this Agreement, in each case with respect to all of the securities subject to this Agreement owned beneficially or of record by the Stockholders, with no limitations, qualifications or restrictions on such rights, subject to applicable federal securities laws and those arising under the terms of this Agreement.

(e) Reliance by Purchasers. Each Stockholder understands and acknowledges that each of the Purchasers is entering into the Purchase Agreement in reliance upon each Stockholder's execution and delivery of this Agreement.

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(f) Consents and Approvals. The execution and delivery of this Agreement by the Stockholders does not, and the performance by such Stockholder of its obligations under this Agreement and the consummation of the transactions contemplated hereby will not, require such Stockholder to obtain any consent, approval, authorization or permit of, or to make any filing with or notification to, any governmental entity, except in each case for filings with the SEC or where the failure to obtain such consents, approvals, authorizations or permits, or to make such filings and notifications, would not, either individually or in the aggregate, prevent or delay the performance by such Stockholder of any of its obligations hereunder.

4. Miscellaneous.

(a) Further Assurances. The Stockholders shall execute and deliver such further documents and instruments and take all further action as may be reasonably necessary in order to consummate the transactions contemplated hereby.

(b) Specific Performance. The parties hereto agree that irreparable damage would occur in the event any provision of this Agreement was not performed in accordance with the terms hereof and that any Purchaser (without being joined by any other Purchaser) shall be entitled to specific performance of the terms hereof, in addition to any other remedy at law or in equity. Any Purchaser shall be entitled to its reasonable attorneys' fees in any action brought to enforce this Agreement in which it is the prevailing party.

(c) Entire Agreement. This Agreement, the Purchase Agreement and the other documents delivered pursuant thereto to which the parties hereto are a party (the "Documents") constitute the full and entire understanding and agreement between the parties with regard to the subjects hereof and thereof and no party shall be liable or bound to any other in any manner by any oral or written representations, warranties, covenants and agreements except as specifically set forth herein and therein. Each party hereto expressly represents and warrants that it is not relying on any oral or written representations, warranties, covenants or agreements outside of this Agreement and the other Documents.

(d) Amendment. This Agreement may not be amended except by an instrument in writing signed by the parties hereto.

(e) Termination. This Agreement shall automatically terminate immediately following the occurrence of Stockholder Approval (the date on which Stockholder Approval is obtained, the "Termination Date").

(f) Binding Effect; Assignment. This Agreement shall be binding upon, inure to the benefit of and be enforceable by the parties hereto and their respective successors and permitted assigns. Neither this Agreement nor any of the rights, interests or obligations hereunder shall be assigned by any of the parties hereto in whole or in part (whether by operation of law or otherwise) without the prior written consent of the other parties, and any such assignment without such consent shall be null and void.

(g) Severability. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, or public policy, all other conditions and provisions of this Agreement shall nevertheless remain in full force and effect so long as the economic or legal substance of this Agreement is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the terms of this Agreement remain as originally contemplated to the fullest extent possible.

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(h) No Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other person.

(i) Governing Law; Jurisdiction; Waivers. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be

governed and construed in accordance with the internal laws of the State of Delaware without giving effect to the principles of conflicts of law thereof or of any other jurisdiction that would result in the application of the Law of any other jurisdiction. Each of the parties hereto hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the Borough of Manhattan in the City of New York, New York, for the adjudication of any dispute hereunder or in connection herewith or under any of the other Transaction Documents or with any transaction contemplated hereby or thereby, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. The parties hereto consent to the jurisdiction and venue of the foregoing courts and consent that any process or notice of motion or other application to any of said courts or a judge thereof may be served inside or outside the State of New York or the Southern District of New York by registered mail, return receipt requested, directed to the party being served at its mailing address indicated under Section 6(j) hereof (and service so made shall be deemed complete three (3) days after the same has been posted as aforesaid) or by personal service or in such other manner as may be permissible under the rules of said courts. Each of the parties hereto irrevocably waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of the venue of any such suit, action, or proceeding brought in such a court and any claim that suit, action, or proceeding has been brought in an inconvenient forum. **EACH PARTY HERETO HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

(j) Notices. All notices, communications or deliveries provided for hereunder must be in writing and will be deemed to have been duly given and effective on the earliest of: (i) the date of transmission, if such notice or communication is delivered via email prior to 5:30 p.m. (New York City time) on any Trading Day; (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via email on a day that is not a Business 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 (d) upon actual receipt by the party to whom such notice is required to be given, addressed as follows:

if to the Company:

OS Therapies Incorporated
115 Pullman Crossing Road, Suite #103
Grasonville, Maryland 21638
Attention: Paul Romness, Chief Executive Officer
Email: par@ostherapies.com

if to the Stockholders:

At the address and/or email address of each Stockholder set forth on Schedule A attached hereto;

if to the Purchasers:

At the address and/or email address of each Purchaser set forth on the signature pages to the Purchase Agreement;

or as to the Company, any of Stockholders or any of the Purchasers, at such other address as shall be designated by such party in a written notice to the other parties delivered in accordance with this Section 6(j).

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(k) Rules of Construction. The parties hereto agree that they have been represented by legal counsel during the negotiation, execution and delivery of this Agreement and therefore waive the application of any law, regulation, holding or rule of construction providing that ambiguities in an agreement or other document will be construed against the party drafting such agreement or document.

(l) Counterparts. 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 the other party, it being understood that both 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 was an original thereof.

(m) No Agreement as Director or Officer. Each Stockholder is entering into this Agreement solely in such Stockholder's capacity as the record or beneficial owner of the applicable Covered Shares, and no Stockholder shall be deemed to be making any agreement in this Agreement in the capacity as a director or officer of the Company or that would limit any Person's ability to take or fulfill, or refrain from taking or fulfilling, actions, fiduciary duties or other obligations as a director or officer of the Company.

[signature pages follow]

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

COMPANY:

OS THERAPIES INCORPORATED

By: _____

Name: Paul A. Romness

Title: Chief Executive Officer

STOCKHOLDERS:

Paul A. Romness

John Ciccio

Avril McKean Dieser

Olivier R. Jarry

Theodore F. Search, Pharm.D.

Robert G. Petit, Ph.D.

Christopher P. Acevedo

[Signature Page to Voting Agreement]

[OS Therapies Voting Agreement – Purchaser Signature Page]

This Agreement is hereby executed as of the date first above written.

Name of Purchaser:

Signature of Authorized Signatory of Purchaser:

Name of Authorized Signatory:

Title of Authorized Signatory:

Schedule A

Stockholder Name	Owned Shares*	Address
Paul A. Romness	2,248,000 shares of Common Stock held of record by Mr. Romness	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
John Ciccio	237,918 shares, consisting of (i) 20,000 shares of Common Stock held of record by Mr. Ciccio, and (ii) 217,918 shares of Common Stock held of record by Mill River Partners LLC, with respect to which Mr. Ciccio shares investment and dispositive power with Dr. Search	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
Avril McKean Dieser	2,500 shares shares of Common Stock held of record by Ms. Dieser	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
Olivier R. Jarry	-	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
Theodore F. Search, Pharm.D.	237,917 shares, consisting of (i) 20,000 shares of Common Stock held of record by Dr. Search, and (ii) 217,917 shares of Common Stock held of record by Mill River Partners LLC, with respect to which Dr. Search shares investment and dispositive power with Mr. Ciccio	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
Robert G. Petit, Ph.D.	200,000 shares of Common Stock held of record by Dr. Petit	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated
Christopher P. Acevedo	100,000 shares of Common Stock held of record by Mr. Acevedo	115 Pullman Crossing Road, Suite #103 Grasonville, Maryland 21638 Attention: OS Therapies Incorporated

* If any additional shares of Common Stock are owned of record or beneficially by any of the Stockholders as of the date of this Agreement, such shares shall be automatically deemed "Owned Shares" notwithstanding the contents of this Schedule A.

December 27, 2024

OS Therapies Incorporated
 115 Pullman Crossing Road, Suite 103
 Grasonville, MD 21638
 Attn.: Mr. Paul A. Romness, MPH
 Chief Executive Officer

Gentlemen:

This agreement (the “Agreement”) constitutes the agreement between Brookline Capital Markets, a division of Arcadia Securities, LLC (“Brookline” or the “Placement Agent”), and OS Therapies Incorporated, a Delaware corporation (the “Company”), that Brookline shall serve as the exclusive placement agent for the Company, on a “best efforts” basis, in connection with the proposed placement (the “Placement”) of shares of Series A Senior Convertible Preferred Stock, par value \$0.001 per share (the “Preferred Shares”), convertible into shares (“Conversion Shares”) of the Company’s common stock, par value \$0.001 per share (“Common Stock”), and warrants (each a “Warrant” and collectively, the “Warrants”) to purchase shares of Common Stock (the “Warrant Shares”), and together with the Preferred Shares, Conversion Shares and Warrants, collectively, the “Securities”). The terms of the Placement shall be mutually agreed upon by the Company, Brookline and the purchasers of the Securities (each, a “Purchaser” and collectively, the “Purchasers”). Nothing herein constitutes that Brookline would have the power or authority to bind the Company or any Purchaser or an obligation for the Company to issue any Securities or complete the Placement. This Agreement and the documents executed and delivered by the Company and the Purchasers in connection with the Placement, including the Purchase Agreement (as hereinafter defined), Certificate of Designations (as defined in the Purchase Agreement), the Registration Rights Agreement (as defined in the Purchase Agreement) and the Warrants shall be collectively referred to herein as the “Transaction Documents.” The date of the closing of the Placement shall be referred to herein as the “Closing Date.” The Company expressly acknowledges and agrees that Brookline’s obligations hereunder are on a best-efforts basis only and that the execution of this Agreement does not constitute a legal or binding commitment by Brookline to purchase the Securities and does not ensure the successful placement of the Securities or any portion thereof or the success of Brookline with respect to securing any other financing on behalf of the Company. The Placement Agent may retain other brokers or dealers to act as sub-agents or selected dealers on its behalf in connection with the Placement. The sale of the Securities to any Purchaser will be evidenced by a securities purchase agreement (the “Purchase Agreement”) between the Company and such Purchaser in a form reasonably acceptable to the Company and Brookline. Capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement. Prior to the signing of the Purchase Agreement, officers of the Company will be available to answer inquiries from prospective Purchasers.

SECTION 1. REPRESENTATIONS AND WARRANTIES OF THE COMPANY; COVENANTS OF THE COMPANY.

The Company hereby represents, warrants, and covenants to the Placement Agent, as of the date hereof and as of the Closing Date (unless such representation, warranty, or agreement specifies a different date or time), as follows:

- (A) Private Placement. Assuming the accuracy of the representations of the Purchasers in the Purchase Agreement, the offer, issuance, and sale of the Securities (including the Conversion Shares issuable upon conversion of the Preferred Shares and the Warrant Shares issuable upon exercise of the Warrants) are and will be exempt from the registration requirements of the Securities Act of 1933, as amended (the “Securities Act”), and have been or will be registered or qualified (or exempt from registration or qualification) under applicable state securities laws. Neither the Company nor any of its affiliates, nor any person acting on their behalf, has engaged in any form of general solicitation or general advertising in connection with the offer and sale of the Securities, except as permitted under Regulation D or other applicable exemption. Other than the Company’s SEC filings, the Company has not distributed and will not distribute any offering materials in connection with the Placement, unless such materials are provided to the Placement Agent prior to or simultaneously with their delivery to potential investors. No offering materials presented or distributed by the Company shall contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein not misleading.
- (B) Compliance with Blue Sky Laws. The Company agrees to take all actions necessary to comply with applicable state securities or “blue sky” laws in connection with the Placement and sale of the Securities. This includes, without limitation, preparing and filing all required applications, notices, and forms, engaging counsel as necessary, paying all associated fees, and furnishing any required information to the Placement Agent or its subagents to facilitate compliance.
- (C) Right to Engage Selected Dealers and Subagents. The Placement Agent shall have the right to enter into agreements with selected dealers and subagents for the distribution of the Securities. The Company has been informed that the Placement Agent has entered into a selected dealer agreement with Ceros Financial Services, Inc. (“Ceros”).
- (D) Certain Fees. The Company represents and warrants that, except for the Placement Agent and Ceros, no person or entity is entitled to a finder’s fee, brokerage commission, or other payment from the Company in connection with the Placement.
- (E) Reliance. The Company agrees that the Placement Agent and Ceros may rely upon, and each is a third-party beneficiary of, the representations and warranties, and applicable covenants, set forth in any Transaction Documents.

SECTION 2. REPRESENTATIONS OF THE PLACEMENT AGENT. The Placement Agent represents and warrants that it (i) is a member in good standing of FINRA, (ii) is registered as a broker/dealer under the Exchange Act, (iii) is licensed as a broker/dealer under the laws of the states applicable to the offers and sales of the Securities by such Placement Agent, (iv) is and will be a body corporate validly existing under the laws of its place of incorporation, and (v) has full power and authority to enter into and perform its obligations under this Agreement. The Placement Agent will immediately notify the Company in writing of any change in its status as such. The Placement Agent covenants that it will use its reasonable best efforts to conduct the Placement hereunder in compliance with the provisions of this Agreement and the requirements of applicable law, including Rule 506 of Regulation D. The Placement Agent shall offer and sell the Securities only to “accredited investors,” as that term is defined in Rule 501(a) promulgated under the Securities Act.

SECTION 3. COMPENSATION. In consideration of the services to be provided for hereunder, the Company shall pay to the Placement Agent or their respective designees the following compensation with respect to the Securities which they are placing:

A. A cash fee (the “Cash Fee”) equal to the sum of (i) 7.0% of the aggregate cash proceeds received by the Company from any Purchaser or Purchasers other than the Reduced Fee Investors (as defined below) at the Closing of the Placement, plus (ii) 3.0% of the aggregate cash proceeds from any Reduced Fee Investors at the Closing of the Placement. For purposes hereof, the term “Reduced Fee Investor” shall mean any investor identified in Schedule A of this Agreement.

B. In addition, the Company agrees to pay the Placement Agent a fee (the “Warrant Success Fee”) in the form of warrants to purchase common stock of the Company (the “Agent Warrants”). The Agent Warrants shall be exercisable into Common Stock equal to (i) with respect to funds received from any Purchaser or Purchasers other than the Reduced Fee Investors, 7.0% of the Conversion Shares initially issuable upon conversion of the Preferred Shares issued at the Closing (without accounting for any conversion caps or similar limits), plus (ii) with respect to funds received from any Reduced Fee Investors, 3.0% of the Conversion Shares initially issuable upon conversion of the Preferred Shares issued at the Closing (the “Reduced Investor Warrant Success Fee”). The Placement Agent shall provide an investment representation to the Company with regard to its receipt of the Agent Warrants. The Agent Warrants shall have the same terms as the warrants issued to the Purchasers, including, for the avoidance of doubt,

exercise price, resets and registration rights (except that the Agent Warrants shall not be allocated any portion of any cap on exercise required by the rules and regulations of the NYSE American applicable until any required stockholder approval is obtained), and the common stock issuable upon exercise of the Agent Warrants shall be registered for resale in the same registration statement or statements filed for the Purchasers' securities.

C. Subject to compliance with FINRA Rule 5110(f)(2)(D), the Company agrees to reimburse the Placement Agent for all reasonable and documented out-of-pocket expenses incurred in connection with its engagement, including the reasonable and documented fees, costs, and disbursements of its legal counsel. The total reimbursement for such expenses shall equal \$25,000 in fees for Placement Agent counsel, of which \$12,500 was already paid by the Company, and \$5,000 for other expenses, none of which has been paid. The remaining \$17,500 shall be reimbursed directly from the gross proceeds raised in the Placement upon the Closing. In the event this Agreement terminates prior to the consummation of the Placement, the Placement Agent shall still be entitled to reimbursement for its actual and documented expenses incurred in connection with this engagement, up to a maximum of \$17,500 in the aggregate. Reimbursement for such expenses shall be payable promptly upon submission by the Placement Agent of statements and supporting documentation to the Company. In addition, the Company agrees to reimburse Ceros the accountable sum of \$15,000 for its legal fees and expenses, none of which has already been paid, and which shall be reimbursed directly from the gross proceeds raised in the Placement upon the Closing.

D. The Placement Agent reserves the right to reduce any item of its compensation or adjust the terms thereof as specified herein in the event that a determination shall be made by FINRA to the effect that such Placement Agent's aggregate compensation is in excess of FINRA rules or that the terms thereof require adjustment.

E. The Company has been informed by the Placement Agent that Ceros shall be entitled to a maximum of 33.3% of the Cash Fee, Warrant Success Fee and Reduced Investor Warrant Success Fee associated with the Placement.

SECTION 4. INDEMNIFICATION. The Company agrees to the indemnification and other agreements set forth in the Indemnification Provisions (the "Indemnification") attached as Addendum A to the engagement agreement entered into by and between the Company and Brookline on December 10, 2024 (the "Engagement Letter"). The provisions of the Indemnification are incorporated herein by reference and shall survive the termination or expiration of this Agreement. The Company further agrees that the Indemnification shall extend to Ceros.

SECTION 5. ENGAGEMENT TERM. The Placement Agent's engagement hereunder shall be from the date hereof and continue until the Closing Date of the Placement or, in any event, 30 Business Days following the date hereof (the "Term") unless otherwise extended by mutual agreement. Notwithstanding the expiration or termination of this Agreement, the provisions concerning confidentiality, indemnification, and contribution, as well as the Company's obligations contained in the Indemnification, shall survive any such expiration or termination. The Placement Agent agrees to use any confidential information concerning the Company provided to it solely for purposes contemplated under this Agreement and in accordance with applicable confidentiality obligations. The Tail as set forth in the Engagement Letter shall remain in full force and effect as set forth therein.

SECTION 6. PLACEMENT AGENT INFORMATION. The Company agrees that any information or advice rendered by the Placement Agent in connection with this engagement is for the confidential use of the Company only in their evaluation of the Placement and, except as otherwise required by law, the Company will not disclose or otherwise refer to the advice or information in any manner without the Placement Agent's prior written consent. This paragraph shall not relate to any information contained in the Transaction Documents, investor presentations, SEC filings or other materials intended for communication to investors or stockholders of the Company.

SECTION 7. NO FIDUCIARY RELATIONSHIP. This Agreement does not create and shall not be construed as creating rights enforceable by any person or entity not a party hereto, except those entitled hereto by virtue of the Indemnification hereof. The Company acknowledges and agrees that the Placement Agent is not and shall not be construed as a fiduciary of the Company and shall have no duties or liabilities to the equity holders or the creditors of the Company or any other person by virtue of this Agreement or the retention of such Placement Agent hereunder, all of which are hereby expressly waived.

SECTION 8. CLOSING. The obligations of the Placement Agent, and the closing of the sale of the Securities hereunder are subject to the accuracy, when made and on the Closing Date, of the representations and warranties on the part of the Company contained herein and in the Purchase Agreement, to the accuracy of the statements of the Company made in any certificates pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder, and to each of the following additional terms and conditions, except as otherwise disclosed to and acknowledged and waived by the Placement Agent to the Company:

A. All corporate proceedings and other legal matters incident to the authorization, form, execution, delivery and validity of each of this Agreement, the Securities, and all other legal matters relating to this Agreement and the transactions contemplated hereby shall be reasonably satisfactory in all material respects to counsel for the Placement Agent, and the Company shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.

B. On the Closing Date, the Placement Agent shall have received from outside counsel to the Company such counsel's written opinions, addressed to the Placement Agent and the Purchasers and dated as of the Closing Date, in form and substance reasonably satisfactory to the Placement Agent, the Purchasers, and Placement Agent's legal counsel.

C. On the Closing Date, Placement Agent shall have received a certificate of the chief executive officer of the Company, dated, as applicable, as of the date of such Closing, to the effect that, as of the date of this Agreement and as of the applicable date, the representations and warranties of the Company contained herein and in the Purchase Agreement were and are accurate in all material respects, except for such changes as are contemplated by this Agreement and except as to representations and warranties that were expressly limited to a state of facts existing at a time prior to the applicable Closing Date, and that, as of the applicable date, the obligations to be performed by the Company hereunder on or prior thereto have been fully performed in all material respects. .

D. On the Closing Date, Placement Agent shall have received a certificate of the Secretary of the Company, dated, as applicable, as of the date of such Closing, certifying to the organizational documents, good standing in the state of incorporation of the Company and board resolutions relating to the Placement of the Securities from the Company.

E. No action shall have been taken and no statute, rule, regulation or order shall have been enacted, adopted or issued by any governmental agency or body which would, as of the Closing Date, prevent the issuance or sale of the Securities or materially and adversely affect or potentially and adversely affect the business or operations of the Company; and no injunction, restraining order or order of any other nature by any federal or state court of competent jurisdiction shall have been issued as of the Closing Date which would prevent the issuance or sale of the Securities or materially and adversely affect or potentially and adversely affect the business or operations of the Company.

F. The Company shall have prepared and will file with the Commission a Form 8-K with respect to the Placement, including as an exhibit thereto this

Agreement, promptly following the Closing Date.

G. The Company shall have entered into a Purchase Agreement with each of the Purchasers and such agreements shall be in full force and effect and shall contain representations, warranties and covenants of the Company as agreed between the Company and the Purchasers.

E. Prior to Closing Date, the Company shall have furnished to the Placement Agent such further information, certificates and documents as the Placement Agent may reasonably request.

If any of the conditions specified in this Section 8 shall not have been fulfilled when and as required by this Agreement, or if any of the certificates, opinions, written statements or letters furnished to the Placement Agent or to Placement Agent's counsel pursuant to this Section 8 shall not be reasonably satisfactory in form and substance to the Placement Agent and to Placement Agent's legal counsel, all obligations of the Placement Agent hereunder may be cancelled by the Placement Agent at, or at any time prior to, the consummation of a Closing. Notice of such cancellation shall be given to the Company in writing or orally. Any such oral notice shall be confirmed promptly thereafter in writing.

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SECTION 9. GOVERNING LAW. This Agreement will be governed by, and construed in accordance with, the laws of the State of New York applicable to agreements made and to be performed entirely in such State, without regard to the conflicts of laws principles thereof. This Agreement may not be assigned by either party without the prior written consent of the other party. This Agreement shall be binding upon and inure to the benefit of the parties hereto, and their respective successors and permitted assigns. Any right to trial by jury with respect to any dispute arising under this Agreement or any transaction or conduct in connection herewith is waived. Any dispute arising under this Agreement may be brought into the courts of the State of New York or into the federal court located in New York, New York and, by execution and delivery of this Agreement, the Company hereby accepts for itself and in respect of its property, generally and unconditionally, the jurisdiction of aforesaid courts. Each party hereto hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by delivering a copy thereof via 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 manner permitted by law. The Company agrees that a final judgment in any such action, proceeding or counterclaim brought in any such court shall be conclusive and binding upon the Company and may be enforced in any other courts to the jurisdiction of which the Company is or may be subject, by suit upon such judgment. If either party shall commence an action or proceeding to enforce any provisions of a Transaction Document, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorney's fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding. This paragraph shall survive any termination of this Agreement, in whole or in part.

SECTION 10. ENTIRE AGREEMENT/MISC. This Agreement (together with the other agreements and documents being delivered pursuant to or in connection with this Agreement) constitutes the entire agreement of the parties hereto with respect to the subject matter hereof and thereof, and supersedes all prior agreements and understandings of the parties, oral and written, with respect to the subject matter hereof. Notwithstanding anything to the contrary set forth herein, it is understood and agreed by the parties hereto that all other terms and conditions of the Engagement Letter, including, for the avoidance of doubt, the Indemnification and the tail provisions thereof, shall remain in full force and effect.

SECTION 11. CONFIDENTIALITY. The Placement Agent (i) will keep the Confidential Information (as such term is defined below) confidential and will not (except as required by applicable law or stock exchange requirement, regulation or legal process ("Legal Requirement")), without the Company's prior written consent, disclose to any person any Confidential Information, and (ii) will not use any Confidential Information other than in connection with the Placement. The Placement Agent further agrees to disclose the Confidential Information only to its Representatives (as such term is defined below) who need to know the Confidential Information for the purpose of the Placement, and who are informed by the Placement Agent of the confidential nature of the Confidential Information. The term "Confidential Information" shall mean, all confidential, proprietary and non-public information (whether written, oral or electronic communications) furnished by the Company to the Placement Agent or its Representatives in connection with the Placement Agent's evaluation of the Placement. The term "Confidential Information" will not, however, include information which (i) is or becomes publicly available other than as a result of a disclosure by the Placement Agent or its Representatives in violation of this Agreement, (ii) is or becomes available to the Placement Agent or any of its Representatives on a non-confidential basis from a third-party, (iii) is known to the Placement Agent or any of its Representatives prior to disclosure by the Company or any of its Representatives, or (iv) is or has been independently developed by the Placement Agent and/or the Representatives without use of any Confidential Information furnished to it by the Company. The term "Representatives" shall mean the Placement Agent's directors, board committees, officers, employees, financial advisors, attorneys and accountants. This provision shall be in full force until the earlier of (a) the date that the Confidential Information ceases to be confidential and (b) two (2) years from the date hereof. Notwithstanding any of the foregoing, in the event that the Placement Agent or any of their respective Representatives are required by Legal Requirement to disclose any of the Confidential Information, such Placement Agent and their respective Representatives will furnish only that portion of the Confidential Information which such Placement Agent or their respective Representative, as applicable, is required to disclose by Legal Requirement as advised by counsel, and will use reasonable efforts to obtain reliable assurance that confidential treatment will be accorded the Confidential Information so disclosed.

SECTION 12. NOTICES. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of (a) the date of transmission, if such notice or communication is sent to the email address specified on the signature pages attached hereto prior to 6:30 p.m. (New York City time) on a business day, (b) the next business day after the date of transmission, if such notice or communication is sent to the email address on the signature pages attached hereto on a day that is not a business day or later than 6:30 p.m. (New York City time) on any business day, (c) the third business day following the date of mailing, if sent by U.S. internationally recognized air 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 hereto.

SECTION 13. PRESS ANNOUNCEMENTS. The Company agrees that the Placement Agent shall, from and after any Closing, have the right to reference the Placement and the Placement Agent's role in connection therewith in the Placement Agent's marketing materials and on its website and to place advertisements in financial and other newspapers and journals, in each case at its own expense, and will provide copies to the Company in advance for its reasonable review.

[Signature page to follow.]

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Please confirm that the foregoing correctly sets forth the agreement among us.

Very truly yours,

OS THERAPIES INCORPORATED

By /s/ Paul Romness

Name: Paul A. Romness, MPH
Title: Chief Executive Officer

Confirmed:

BROOKLINE CAPITAL MARKETS, A DIVISION OF ARCADIA
SECURITIES, LLC

By /s/ William B. Buchanan Jr.
Name: William B. Buchanan Jr.
Title: Managing Partner

Schedule A

- Mill River Partners LLC
- Einodmil LLC
- Mark Kutner
- David E Alperstein
- David Stade Capital
- George Connors
- Rajai & Kathy Zumot
- Salt LLC (Zumot)
- Elizabeth Ann Hefner
- Kevin Connerty
- Larry Tubbs
- Larry Pickett
- Joseph Kimmitt
- Edwin Kuhn
- Kevin Hendricks
- Mark & Katelynn Pontow
- Katherine Mitchell
- Sheila Foster
- Jim & Karen Prieur
- Hacket Family Trust
- Lars Bader
- ERNEST W MOODY REVOCABLE TRUST
- MENACHEM M KRINSKY
- ICE MIG LLC
- Einodmil
- Larry Tubbs
- Eleanor Patout
- Kevin Hendricks
- Lance Rice

- Bill Brakefield

- Paul A. Romness, MPH
- Christopher P. Acevedo
- Robert G. Petit, Ph.D.
- Colin A. Goddard, Ph.D.
- Joacim Borg
- John Ciccio(4)
- Theodore F. Search, Pharm.D.(4)
- Eleanor Patout
- Adam Kent
- Burt Stangarone
- Chris Warren
- Chris Warren
- David E Alperstein
- David Stade
- Dr. Robert Niecestro
- Edwin Kuhn
- Elizabeth Ann Hefner
- George Connors
- H. Edward Dobroski
- Hackett Family Trust, 7/28/98 (Terry Hackett)
- Jim and Karen Prieur JTWROS
- Joseph Kimmitt
- Katherine Mitchell
- Kevin Hendricks
- Larry Pickett
- Kevin Connerty
- Larry Tubbs

Schedule A-2

- Lars Bader
- Marcia Kent Spousal Lifetime Access Trust
- Mark & Katelynn Pontow
- Mark Kutner
- Rajai & Kathy Zumot
- Ryan Malfitano
- Salt LLC (Zumot)
- Satterfield Vintage
- Scott C. Rooney
- Sheila Foster
- T.J. Brown Living Trust (T.J. Brown Trustee)
- Ernest W. Moody Revocable Trust

- Menachem M. Krinsky
- Ice Mig LLC
- Adam Kent
- Adolfo & Donna Carmona
- Afshin Safavi
- Albert Valetutti
- ERIC ALEJANDRO SWEET-CORDERO
- Alexander Berger
- Alexander Rosemurgy
- Allison Banziger
- Anders Malm
- Andy Steinberg
- Anthony Barrett
- Anthony Wilhelm

Schedule A-3

- Ascent Biomedical Ventures II NY, LLP
- Avril McKean Dieser
- Barrett 2012 Irrevacable Trust
- Bergen Romness
- Bill Brakefield
- Brad Andonian
- Brenda Shipplett Trust
- Brenda Weigel, MD
- Burt Stangarone
- Burt Stangarone
- Candice & Edoard Bourgeois
- Chadwick Hampton
- Charles Andonian
- Charles Andonian
- CEDE & CO (Catch all for Investors with no valid EIN/SS#)
- Childrens Cancer Research Fund
- Chitayat Holding LLC
- Chris Acevedo 200,000 founder shares awarded FMV \$1
- Chris Warren
- Christopher Gravagna
- Clayton A. Struve
- Colin Goddard
- Colorectal Cancer Alliance
- Cotswold Group, LLC - Ingram D Tynes
- Currier Family Trust (Trustee Bradford L. Currier)
- Daniel Haller

- Dariush Baghai
- David Berger
- David Dent
- David Jawarski
- David Lubetkin Rev Trust dtd 08 31 2017
- David Romness
- David Stade
- Debbie Rand
- Dechutes I, LP (Robert Levitt)
- Diane Fernandez
- Donald P. Sesterhenn
- Dr. Robert Niecestro
- Dyke Rogers
- Edwin Kuhn
- Eleanor Patout
- ELI GHOURI ORSHOSHANA ISSAKOV
- Elizabeth Ann Hefner
- Elizabeth Morse
- Elk Woods Partners, LLC - (Monica A Vascon Porter Daniel W Porter)
- Elliot Haller
- ELLIOT J KAHAN-ATARA B KAHAN
- Equity Trust Company Custodian fbo Daniel Baum IRA
- Ernest W. Moody Revocable Trust
- Ethos Partners
- Evan Plauche

- WODAJO AREGAWI JOINT REVOCABLE TRUST
- Francis Russo
- Frank Jackson
- George Connors
- George Pontikes
- George Rohlinger
- Gerald Commissiong
- Gerard P Stuchbury
- Gregory Michael Kobrick
- H. Edward Dobroski
- Hackett Family Trust, 7/28/98 (Terry Hackett)

- Hans Johan Bos
- Harry Meisner
- Harry Meisner
- Hayden Romness
- Holland Park Holding Group, LP (Richard Johnson)
- ICE MIG LLC
- Index Equity US LLC
- IRAR Trust FBO Christopher Warren
- Isaac Rami
- J&C Resources LLC
- John L. Doll
- Jacqueline Hawthorne Trust

Schedule A-6

- James E. Doll
- James Rosemurgy
- James Rotsart
- James Schulz
- Jay Ghazal
- Jay N Nelson Trust
- Jeffrey C Miller
- Jennifer Redmond
- Jim & Karen Prieur
- Jim and Karen Prieur JTWROS
- JOE LIEBERMANOR SHIRA KIRSCH
- Johanny De La Paz
- John Ciccio
- HADDEN FAMILY 2007 EXEMPT TRUST
- John Hughes
- John P White
- Jonathan Barrett
- Joseph Kimmitt
- Josh Haller
- Joshua Movtady
- Jules Musing - Noble Capital
- Jutta Wanner
- Katherine Mitchell
- Kathy & Rajai Zumot
- Keith Kordich

Schedule A-7

- Kevin Connerty
- Kevin Hendricks
- Kevin Mulcahy
- Kevin Uργο
- Kim Mann
- Lance Rice
- Larry Pickett
- Larry Tubbs
- Lars Bader
- Leeor Cohen
- Leon Haller
- Maneesh Pingle
- Marcia Kent Spousal Lifetime Access Trust
- Mark & Katelynn Pontow
- Mark Farkhan
- Mark Irion
- Mark Kutner
- Mark Romness
- Martin Keane
- Meenaksi Hedge, MD
- MENACHEM M KRINSKY
- Michael Coakley
- Michael G Egge
- Michelle Bernstein Trust
- Mill Partners LLC
- Miriam Cohen
- Miriam Cohen & Scott Cohen
- Mordechai Touger
- Nabil M. Ahmed, MD
- Natalie Ramirez
- Nathan Snyder
- Nechemia M Lieberman

Schedule A-8

- Nico P. Pronk - Noble Capital
- Nico Pronk
- Norman Rogers
- Oasis Capital LLC
- Olivia Egge
- Omar Wain
- Osteosarcoma Collaborative

- OSTEOSARCOMA TRUST
- Paul and Marcy Valetutti
- Paul Romness, MHP
- Pavel Vodkin
- Peter Anderson, MD
- Peter Bernstein Trust
- Peter Hegel
- Peter Schiffers
- Proactive Capital Partners LP
- Rajai & Kathy Zumot
- Rebecca Stern
- Rev Liv Trust of Ivonne M Letschert
- Robert Abiusi
- Robert Hawthorne Trust
- Robert Petit, PhD
- Sarah Azrak
- Ryan Malfintano
- Salt LLC (Zumot)
- Sam & Lorraine Oliphant
- Satterfield Vintage Investments, L.P. (Thomas Satterfield)
- Satterfield Vintage Investments
- Scott Rooney
- Shalom Auerbach

Schedule A-9

- Shane Prieto
- Sheila Foster
- Sixth Borough Capital Fund, LP
- Stateside Developments USA
- Stephen Kingsley
- Steve & Vig Novak
- Steven Shumpert
- Steve Ward
- Steven Wilamowsky
- Surfside Angels LLC - Zalmi Duchman
- T.J. Brown Living Trust (T.J. Brown Trustee)
- Team Arnav Foundation
- Theodore Search
- Theresa Beech
- Thomas Nolan
- Tichenor Ventures, LLC
- Tim Search

- Tim Stezzi
- Tony & Kelly Trent
- Ty Clemons
- Viren Mehta
- Yaacov Biston
- Yaakov Jacobovich
- Yaakov M Winograd
- TOMMY SATTERFIELD
- DAVE SABEY
- ALPHA SHERPA
- FOSTER
- PARK
- MATT WEINBERG
- PONTIKES
- ROBERT NIECESTRO

OS Therapies Announces Pricing of \$6 Million Private Placement

- *Funding will provide Company sufficient cash runway into 2026*
- *95% of investment in private placement from Pre-IPO and/or IPO investors*
- *Data from OST-HER2 Phase 2b in recurrent, resected metastatic osteosarcoma to be announced during the week of the JP Morgan Healthcare Conference in January 2025*

NEW YORK, NY, December 24, 2024 (BUSINESS WIRE) -- **OS Therapies, Inc. (NYSE-A: OSTX)** (“OS Therapies” or “the Company”), a clinical-stage cancer immunotherapy and antibody drug conjugate biotechnology company, today announced that it has entered into securities purchase agreements with investors to sell 1.5 million units at a price of \$4.00 per unit, with each unit consisting of one share of Series A Senior Convertible Preferred Stock (“the Preferred Stock”) initially convertible into one share of common stock and one warrant to purchase one share of common stock, expected to yield gross proceeds to the Company of \$6 million, before deducting offering-related expenses. The conversion price of the Preferred Stock into shares of common stock is \$4.00 and the exercise price of the warrants is \$4.40 per share. The private placement is expected to close on or about December 27, 2024, subject to the satisfaction of customary closing conditions.

The Company intends to use the proceeds from the private placement for working capital, primarily focused on the clinical and regulatory milestones to support commercialization of the Company’s lead therapeutic candidate OST-HER2 in the treatment of recurrent, resected metastatic osteosarcoma in the United States in 2025, and for general corporate purposes. The FDA has granted OST-HER2 rare pediatric disease, fast track and orphan drug designations.

Brookline Capital Markets, a division of Arcadia Securities, LLC, served as placement agent and Ceros Financial Services, Inc. was engaged as a selected dealer to the placement agent.

The securities being issued and sold in the private placement, as well as the common shares the securities are convertible or exercisable into, have not been registered under the Securities Act of 1933, as amended (the “Securities Act”), or any state securities laws and may not be offered or sold in the United States, except pursuant to an effective registration statement or an applicable exemption from the registration requirements of the Securities Act. The Company has agreed to file a registration statement with the Securities and Exchange Commission (the “SEC”) registering the resale of the shares of common stock issued in this private placement (the “Resale Shares”).

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the securities being offered in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state or jurisdiction. Any offering of the Resale Shares under the resale registration statement will only be by means of a prospectus.

For more information, please see the Company’s website at www.ostherapies.com.

About OS Therapies

OS Therapies is a clinical stage oncology company focused on the identification, development and commercialization of treatments for Osteosarcoma (OS) and other solid tumors. OST-HER2, the Company’s lead asset, is an immunotherapy leveraging the immune-stimulatory effects of Listeria bacteria to initiate a strong immune response targeting the HER2 protein. The Company has completed enrollment for a 41-patient Phase 2b clinical trial of OST-HER2 in resected, recurrent osteosarcoma, with results expected in the fourth quarter of 2024. OST-HER2 has completed a Phase 1 clinical study primarily in breast cancer patients, in addition to showing strong preclinical efficacy data in various models of breast cancer. OST-HER2 has been conditionally approved by the U.S. Department of Agriculture for the treatment of canines with osteosarcoma. In addition, OS Therapies is advancing its next generation Antibody Drug Conjugate (ADC) platform, known as *tunable ADC* (tADC), which features tunable, tailored antibody-linker-payload candidates. This platform leverages the Company’s proprietary silicone linker technology, enabling the delivery of multiple payloads per linker. For more information, please visit www.ostherapies.com.

Forward-Looking Statements

This news release contains “forward-looking statements” as defined by the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts included in this press release, including, but not limited to, OS Therapies’ expectations regarding the completion of the private placement, the satisfaction of customary closing conditions related to the private placement and the expected receipt and intended uses of the proceeds from the private placement, are forward-looking statements. OS Therapies cautions readers that forward-looking statements are based on management’s expectations and assumptions as of the date of this news release and are subject to certain risks and uncertainties that could cause actual results to differ materially, including, but not limited to, uncertainties related to market conditions and the completion of the private placement on the anticipated terms or at all; the expected future balances of the Company’s cash, cash equivalents and short-term investments; the expected duration over which the Company’s cash, cash equivalents and short-term investments balances will fund its operations; and other risks and uncertainties described in “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in the Company’s registration statement on Form S-1 filed with the Securities and Exchange Commission (the “SEC”) on November 12, 2024, as amended on November 27, 2024, and other subsequent documents we file with the SEC, including but not limited to our Quarterly Reports on Form 10-Q. Forward-looking statements reflect our analysis only on their stated date, and OS Therapies takes no obligation to update or revise these statements except as may be required by law.

Contacts

Jack Doll
+1-410-297-7793
Irpr@ostherapies.com
