

**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): June 25, 2024

**Windtree Therapeutics, Inc.**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

001-39290  
(Commission  
File Number)

94-3171943  
(I.R.S. Employer  
Identification No.)

2600 Kelly Road, Suite 100, Warrington, Pennsylvania  
(Address of principal executive offices)

18976  
(Zip Code)

Registrant's telephone number, including area code: (215) 488-9300

Not Applicable  
(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	WINT	The Nasdaq Capital Market

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.

**Item 1.01 Entry into a Material Definitive Agreement.**

*Common Stock Purchase Agreement*

On June 26, 2024, Windtree Therapeutics, Inc., a Delaware corporation (the “Company”), entered into a Common Stock Purchase Agreement (the “Purchase Agreement”) with an equity line investor (the “Purchaser”), whereby the Company has the right, but not the obligation, to sell to the Purchaser, and the Purchaser is obligated to purchase, up to the lesser of (i) \$35 million of newly issued shares (the “Shares”) of the Company’s common stock, par value \$0.001 per share (“Common Stock”) and (ii) the Exchange Cap (as defined below).

The Company does not have a right to commence any sales of Common Stock to the Purchaser under the Purchase Agreement until the time when all of the conditions to the Company’s right to commence sales of Common Stock to the Purchaser set forth in the Purchase Agreement have been satisfied, including that a registration statement covering the resale of such shares is declared effective by the SEC and the final form of prospectus contained therein is filed with the SEC (the “Commencement Date”). Over the 36-month period from and after the Commencement Date, the Company will control the timing and amount of any sales of Common Stock to the Purchaser. Actual sales of shares of Common Stock to the Purchaser under the Purchase Agreement will depend on a variety of factors to be determined by the Company from time to time, including, among others, market conditions, the trading price of the Common Stock and determinations by the Company as to the appropriate sources of funding and the Company’s operations.

At any time from and after the Commencement Date, on any business day on which the closing sale price of the Common Stock is equal to or greater than \$0.50 (the “Purchase Date”), the Company may direct the Purchaser to purchase a specified number of shares of Common Stock (a “Fixed Purchase”) not to exceed 10,000 shares or \$50,000 at a purchase price equal to the lesser of 95% of the lower of (i) the daily volume weighted average price (the “VWAP”) of the Common Stock for the five trading days immediately preceding the applicable Purchase Date for such Fixed Purchase and (ii) the closing price of a share of Common Stock during the full trading day on the trading day immediately following such applicable Purchase Date; provided, however, that if the resulting price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be 90% instead of the 95% referred to above.

In addition, at any time from and after the Commencement Date, on any business day on which the closing sale price of the Common Stock is equal to or greater than \$0.50 and such business day is also the Purchase Date for a Fixed Purchase of an amount of shares of Common Stock not less than the applicable Fixed Purchase Maximum Amount (as defined in the Purchase Agreement) (the “VWAP Purchase Date”), the Company may also direct the Purchaser to purchase, on the immediately following business day, an additional number of shares of Common Stock in an amount up to the VWAP Purchase Maximum Amount (as defined in the Purchase Agreement) (a “VWAP Purchase”) at a purchase price equal to the lesser of 95% of (i) the closing sale price of the Common Stock on the applicable VWAP Purchase Date and (ii) the VWAP during the period on the applicable VWAP Purchase Date beginning at the opening of trading and ending at the VWAP Purchase Termination Time (as defined in the Purchase Agreement); provided, however, that if the resulting price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be 90% instead of the 95% referred to above. At any time from and after the Commencement Date, on any business day that is also the VWAP Purchase Date for a VWAP Purchase, the Company may also direct the Purchaser to purchase, on such same business day, an additional number of shares of Common Stock in an amount up to the Additional VWAP Purchase Maximum Amount (as defined in the Purchase Agreement) (an “Additional VWAP Purchase”) at a purchase price equal to the lesser of 95% of (i) the closing sale price of the Common Stock on the applicable Additional VWAP Purchase Date and (ii) the VWAP during the Additional VWAP Purchase Period (as defined in the Purchase Agreement) on the applicable Additional VWAP Purchase Date; provided, however, that if the resulting price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be 90% instead of the 95% referred to above.

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In no event shall the Company issue to the Purchaser under the Purchase Agreement more than 19.99% of the total number of shares of Common Stock outstanding immediately prior to the execution of the Purchase Agreement (the “Exchange Cap”), unless (i) the Company obtains the approval of the issuance of such shares by its stockholders in accordance with the applicable stock exchange rules or (ii) the average price of all applicable sales of Common Stock are made at a price equal to or in excess of the lower of (A) the closing price on the Nasdaq Capital Market on June 26, 2024 and (B) the average of the closing prices of the Common Stock for the five business days immediately preceding June 26, 2024, such that the sales of such Common Stock to the Purchaser would not count toward the Exchange Cap because they are “at market” under applicable stock exchange rules.

#### *Convertible Promissory Note*

As consideration for the Purchaser’s irrevocable commitment to purchase shares of Common Stock upon the terms of and subject to satisfaction of the conditions set forth in the Purchase Agreement, concurrently with the execution and delivery of the Purchase Agreement, the Company issued a convertible promissory note (the “Commitment Note”) to the Purchaser in the amount of \$350,000. The Commitment Note matures on June 26, 2025 (the “Maturity Date”) and will bear interest at 10% per annum on a 365-day basis, due and payable on the Maturity Date. The interest rate will increase to 18% per annum upon the existence of an Event of Default (as defined in the Commitment Note). The Purchaser, in its sole discretion and upon written notice to the Company may convert all or a portion of the entire unpaid principal balance of the Commitment Note, together with all accrued and unpaid interest, if any) (the “Conversion Amount”) into a number of shares of Common Stock (such shares of Common Stock, the “Note Shares”) equal to (x) the Conversion Amount divided by, as of the date of such conversion notice or other date of determination, the lesser of (i) a 20% discount to the lowest intraday sale price of the Common Stock as traded on the principal market on June 26, 2024 and (ii) a 20% discount to the lowest intraday sale price of the Common Stock as traded on the principal market during the 20 trading days immediately preceding the date of such conversion notice, subject to adjustment as provided in the terms of the Commitment Note.

#### *Registration Rights Agreement*

Concurrent with the execution of the Purchase Agreement, the Company entered into a registration rights agreement with the Purchaser (the “Registration Rights Agreement”). Pursuant to the Registration Rights Agreement, the Company agreed to file a registration statement with the Securities and Exchange Commission (“SEC”) covering the resale of the Shares and the Note Shares, on or before the 30th calendar day following the Closing Date (as defined in the Purchase Agreement) and to cause such registration statement to be declared effective by the SEC on or before the 60th calendar day following the Closing Date, subject to limited exceptions described therein. The registration rights granted under the Registration Rights Agreement are subject to certain conditions and limitations and are subject to customary indemnification and contribution provisions.

The foregoing descriptions of the Commitment Note, the Purchase Agreement and the Registration Rights Agreement do not purport to be complete and are qualified in their entirety by reference to the full text of the Commitment Note, the Purchase Agreement and the Registration Rights Agreement, copies of which are filed as Exhibits 4.1, 10.1 and 10.2 to this Current Report on Form 8-K, respectively, and are incorporated by reference herein.

The Company issued the Common Stock and the Commitment Note in reliance upon the exemption from registration provided by Section 4(a)(2) of the Securities Act and/or Rule 506(b) of Regulation D promulgated thereunder. The securities may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements. Neither this Current Report on Form 8-K, nor the exhibits attached hereto, is an offer to sell or the solicitation of an offer to buy the securities described herein.

#### **Item 2.03      Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.**

The Company agreed to issue and sell to an institutional investor (the “Holder”) (i) on June 25, 2024 an aggregate principal amount of \$287,500 in senior secured notes due 2025 (the “First Bridge Note”) and (ii) on June 28, 2024 an aggregate principal amount of \$117,647 in senior secured notes due 2025 (the “Second Bridge Note” and together with the First Bridge Note the “Bridge Notes”), for aggregate gross proceeds of \$350,000, each in a private offering in reliance on exemption from registration provided in Section 4(a)(2) of the Securities Act of 1933, as amended. The Bridge Notes include 15% original issue discount.

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*Maturity Date.* The First Bridge Note will mature on June 25, 2025 and the Second Bridge Note will mature on June 28, 2025, in each case, unless extended at the Holder's option in accordance with the terms of the respective Bridge Note.

*Interest.* The Bridge Notes will bear interest at 10% per annum on a 360-day and twelve 30-day month basis, payable monthly in cash and in arrears on each Interest Date (as defined in the Bridge Notes) and such interest will compound each calendar month. The interest rate will increase to 18% per annum upon the existence of an Event of Default (as defined in the Bridge Notes).

*Fundamental Transactions.* The Bridge Notes prohibit the Company from entering specified fundamental transactions (including, without limitation, mergers, business combinations and similar transactions) unless the Company (or its successor) assumes in writing all of the Company's obligations under the Bridge Notes and the other Transaction Documents (as defined in the Bridge Notes).

*Optional Redemption.* The Company may at any time redeem all, but not less than all, of the remaining amount under the Bridge Notes in cash at a price equal to 120% of the remaining amount being redeemed as of such optional redemption date. The Company may deliver only one Company Optional Redemption Notice (as defined in the Bridge Notes) and such notice will be irrevocable.

*Equity Line Mandatory Redemption.* At any time on or after June 25, 2024 with respect to the First Bridge Note, or June 28, 2024 with respect to the Second Bridge Note, if the Company sells any shares of Common Stock pursuant to any equity line of credit with any Person (as defined in the Bridge Notes), the Company shall deliver written notice to the Holder in accordance with the terms of the Bridge Notes, specifying (i) the aggregate gross proceeds (less any reasonable and documented legal fees and expenses) of such transactions in the prior calendar week (each, an "Equity Line Proceeds Amount"), (ii) 30% of such Equity Line Proceeds Amount (each, an "Equity Line Mandatory Redemption Amount"), (iii) the applicable Equity Line Mandatory Redemption Date and (iv) the aggregate portion of the Bridge Note subject to such Equity Line Mandatory Redemption and the Equity Line Mandatory Redemption Price with respect thereto (as such terms are defined in the Bridge Notes). Unless waived in writing by the Holder, on the first business day after such notice, the Company shall redeem in cash a portion of the Note equal to the lesser of (x) the remaining amount of the Note and (y) the Holder's Holder Pro Rata Amount (as defined in the Bridge Notes) of the Equity Line Mandatory Redemption Amount (reflecting a redemption price calculated based upon \$1.20 per each \$1.00 of the remaining amount of the Note subject to such Equity Line Mandatory Redemption), without the requirement for any notice or demand or other action by the Holder or any other Person.

*Covenants; Security Interest.* The Bridge Notes contain customary covenants providing for a variety of obligations on the part of the Company. In particular, the Bridge Notes will be secured by first-priority security interests in all assets of the Company then presently existing, and will constitute a valid, first priority security interest in all assets of the Company later-acquired by the Company (collectively referred to as "Collateral" and as further defined in the Bridge Notes).

The foregoing description of the Bridge Notes does not purport to be complete and is qualified in its entirety by reference to the full text of the Bridge Notes, a copy of which is filed as Exhibits 4.2 to this Current Report on Form 8-K and is incorporated by reference herein.

**Item 3.02 Unregistered Sales of Equity Securities.**

The information contained in Item 1.01 of this Current Report on Form 8-K is hereby incorporated by reference into this Item 3.02.

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**Item 9.01 Financial Statements and Exhibits.**

**(d) Exhibits**

The following exhibits are being filed herewith:

<b>Exhibit No.</b>	<b>Document</b>
4.1	<a href="#"><u>Convertible Promissory Note by and between the Company and the Purchaser, dated as of June 26, 2024</u></a>
4.2	<a href="#"><u>Form of Senior Secured Notes due 2025</u></a>
10.1*	<a href="#"><u>Common Stock Purchase Agreement, dated as of June 26, 2024, by and between Windtree Therapeutics, Inc. and the Purchaser.</u></a>
10.2*	<a href="#"><u>Registration Rights Agreement, dated as of June 26, 2024, by and between Windtree Therapeutics, Inc. and the Purchaser.</u></a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

\* Schedules and exhibits have been omitted pursuant to Item 601(a)(5) of Regulation S-K. A copy of any omitted schedule and/or exhibit will be furnished to the SEC upon request.

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## SIGNATURES

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, thereunto duly authorized.

Date: July 1, 2024

**Windtree Therapeutics, Inc.**

By: /s/ Craig E. Fraser

Name: Craig E. Fraser

Title: President and Chief Executive Officer

THIS CONVERTIBLE PROMISSORY NOTE (AS MAY BE AMENDED FROM TIME TO TIME, THE “**NOTE**”) AND THE SECURITIES INTO WHICH IT MAY BE CONVERTED HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “**SECURITIES ACT**”) OR UNDER THE SECURITIES LAWS OF ANY STATE. THESE SECURITIES ARE SUBJECT TO RESTRICTIONS ON TRANSFERABILITY AND RESALE. THIS NOTE HAS BEEN ACQUIRED FOR INVESTMENT ONLY AND MAY NOT BE SOLD, TRANSFERRED OR ASSIGNED IN THE ABSENCE OF REGISTRATION OF THE RESALE THEREOF OR EXEMPTION UNDER THE SECURITIES ACT.

### CONVERTIBLE PROMISSORY NOTE

Aggregate Principal Amount: \$350,000

Dated as of June 26, 2024

**FOR VALUE RECEIVED**, and subject to the terms and conditions set forth herein, Windtree Therapeutics, Inc., a Delaware corporation (the “**Company**”), hereby promises to pay to the order of Seven Knots, LLC, a Montana limited liability company (the “**Holder**”), the principal sum of THREE HUNDRED AND FIFTY THOUSAND DOLLARS (\$350,000) or such lesser amount as shall remain unpaid under this Convertible Promissory Note (this “**Note**”) on the Maturity Date (as defined herein), together with any accrued and unpaid interest, if any, thereon. Subject to Section 10, all payments on this Note shall be made by check or wire transfer of immediately available funds to such account as the Holder may from time to time designate by written notice in accordance with the provisions of this Note.

Contemporaneously with the issuance of this Note, the Company and the Holder have entered into a registration rights agreement relating to the registration and subsequent sale by the Holder of the Conversion Shares (as defined herein) (the “**Registration Rights Agreement**”).

1. **Principal.** Subject to Sections 9 and 10, the entire unpaid principal balance of this Note, together with any accrued and unpaid interest, if any, thereon, shall be due and payable on June 26, 2025 (the “**Maturity Date**”). Under no circumstances shall any individual, including but not limited to any officer, director, employee or equityholder of the Company, be obligated personally for any obligations or liabilities of the Company hereunder. Notwithstanding the foregoing, the Company must use 30% of any gross proceeds received pursuant to that certain Common Stock Purchase Agreement, entered into on or about the date hereof, between the Company and the Holder to make payments of outstanding interest and principal of this Convertible Promissory Note. Such proceeds shall be applied pro-rata among this note and any other outstanding notes issued by the Company to the Holder.

2. **Prepayment.** At any time and from time to time, the principal balance of this Note, together with any accrued and unpaid interest, if any, thereon, may be prepaid, in whole or in part, without the prior written consent of the Holder.

3. **Interest.** Commencing on the date hereof, simple interest shall accrue on the unpaid principal balance of this Promissory Note at a rate equal to five percent (5%) per annum, computed on the basis of the actual number of days elapsed and a year of 365 days from the date hereof until the principal balance and all interest accrued thereon are paid or satisfied, as provided herein. Accrued interest on this Note shall be due and payable on the Maturity Date; provided that in the event of any prepayment of the Promissory Note, accrued interest on the principal amount prepaid shall be payable on the date of such prepayment.

4. **Application of Payments.** All payments shall be applied first to any accrued but unpaid interest and then to the reduction of the unpaid principal balance of this Note.

5. **Security.** This Note is a general unsecured obligation of the Company.

6. **Representations and Warranties of the Company.** The Company hereby represents and warrants to the Holder as of the date hereof as follows:

a. Organization, Good Standing and Qualification. The Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware and has all requisite corporate power and authority to carry on its business as now conducted. The Company is duly qualified to transact business and is in good standing in each jurisdiction in which the failure to so qualify would have a material adverse effect on its business or properties.

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b. Due Authorization. All corporate action on the part of the Company's directors and shareholders necessary for the authorization, execution, delivery of, and the performance of all obligations of the Company under this Note has been taken and this Note constitutes the valid and legally binding obligations of the Company, enforceable against the Company in accordance with its terms, except as may be limited by (i) applicable bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium or other similar laws relating to or affecting the enforcement of creditor's rights generally and (ii) general principles of equity.

c. Corporate Power. The Company has the requisite corporate power and authority to execute and deliver this Note to the Holder and to issue, and carry out and perform all of its obligations under, this Note.

d. Valid Issuance.

i. The Conversion Shares, when issued in accordance with the terms of this Note, will be duly and validly issued, fully paid and nonassessable and will be free of any liens, encumbrances, or restrictions on transfer other than restrictions on under applicable state and federal securities laws or as contemplated thereby.

ii. Assuming the accuracy of the representations made by the Holder in Section 7, the offer and sale of the Note and the Conversion Shares to the Holder in accordance with this Note are exempt from the registration and prospectus delivery requirements of the Securities Act, and the securities registration and qualification requirements of the currently effective provisions of the securities laws of the states in which the Holder is resident based upon its addresses set forth on the signature page, and neither the Company nor any authorized agent acting on its behalf will take any action hereafter that would cause the loss of such exemption.

**7. Representations, Warranties and Certain Agreements of the Holder.** The Holder hereby represents and warrants to the Company as of the date hereof as follows:

a. Organization, Good Standing and Qualification. The Holder is a limited liability company duly formed, validly existing and in good standing under the laws of the State of Delaware.

b. Authorization. This Note constitutes the Holder's valid and legally binding obligation, enforceable in accordance with its terms except as may be limited by (i) bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium or other similar laws relating to or affecting the enforcement of creditor's rights generally and (ii) general principles of equity. The Holder represents that it has full power and authority to enter into this Note.

c. Purchase for Own Account. This Note and the Conversion Shares, if and when acquired, are being acquired for investment for the Holder's own account, not as a nominee or agent, and not with a view to the public resale or distribution thereof within the meaning of the Securities Act, and the Holder has no present intention of selling, granting any participation in, or otherwise distributing the same.

d. Disclosure of Information. The Holder has received or has had full access to all the information it considers necessary or appropriate to make an informed investment decision with respect to this Note and the Conversion Shares. The Holder further has had an opportunity to ask questions and receive answers from the Company regarding the terms and conditions of the offering of this Note and the Conversion Shares and to obtain additional information (to the extent the Company possessed such information or could acquire it without unreasonable effort or expense) necessary to verify any information furnished to the Holder or to which the Holder had access. The foregoing, however, does not in any way limit or modify the representations and warranties made by the Company in Section 6.

e. Investment Experience. The Holder understands that the purchase of this Note and the Conversion Shares involves substantial risk. The Holder also understands that there can be no assurances that the Company will be able to repay this Note. The Holder has experience as an investor in securities of companies in the development stage and acknowledges that it is able to fend for itself, can bear the economic risk of its investment in this Note and the Conversion Shares and has such knowledge and experience in financial or business matters that it is capable of evaluating the merits and risks of this investment in this Note and the Conversion Shares and protecting its own interests in connection with this investment.

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f. Accredited Investor Status. The Holder is an “accredited investor” within the meaning of Rule 501 of Regulation D promulgated under the Securities Act.

g. Restricted Securities. The Holder understands that this Note and the Conversion Shares are characterized as “restricted securities” under the Securities Act and Rule 144 promulgated thereunder inasmuch as they are being acquired from the Company in a transaction not involving a public offering, and that under the Securities Act and applicable regulations thereunder such securities may be resold without registration under the Securities Act only in certain limited circumstances. In this connection, the Holder represents that it is familiar with Rule 144 of the SEC, as presently in effect, and understands the resale limitations imposed thereby and by the Securities Act. The Holder understands that the Company is under no obligation to register this Note or the Conversion Shares other than pursuant to the Registration Rights Agreement.

h. No Solicitation. At no time was the Holder presented with or solicited by any publicly issued or circulated newspaper, mail, radio, television or other form of general advertising or solicitation in connection with the offer, sale and purchase of this Note or the Conversion Shares.

i. Further Limitations on Disposition. Without in any way limiting the representations set forth above, the Holder further agrees not to make any disposition of all or any portion of this Note or the Conversion Shares, and acknowledges and agrees that the legends included in this Note and the legends described in Section 7.j to be applied to the Conversion Shares will not be removed by the Company from any certificate or book entry evidencing this Note and/or the Conversion Shares, unless there is then in effect a registration statement under the Securities Act covering such proposed disposition and such disposition is made in accordance with such registration statement or the Holder will have notified the Company of the proposed disposition, and will have furnished the Company with a statement of the circumstances surrounding the proposed disposition, and, at the expense of the Holder or its transferee, with an opinion of counsel, reasonably satisfactory to the Company, that such disposition will not require registration of such securities under the Securities Act; *provided*, that, notwithstanding the foregoing, no such registration statement will be required: (x) for any transfer of this Note or the Conversion Shares in reliance on an exemption from the registration requirements under the Securities Act; or (y) for any transfer of this Note or the Conversion Shares by the Holder to its “affiliates” (as such term is defined in Rule 405 under the Securities Act), or by the Holder to (A) one or more of partners of the Holder as of the time of such transfer, (B) one or more retired partners of the Holder who retires after the date hereof, or (C) the estate of any such partner; *provided, further*, that in each of the foregoing cases such transfer is made in compliance with the Securities Act and the transferee agrees in writing to be subject to the terms hereof to the same extent as if the transferee were the Holder hereunder, to the extent the terms continue to be applicable following such transfer.

j. Legends. It is understood that the certificates or book entries evidencing the Conversion Shares will bear (1) any legend required by the laws of the State of Delaware, including any legend required by the General Corporation Law of the State of Delaware, or any other state securities law and (2) the following legend:

THE SECURITIES REPRESENTED HEREBY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), OR UNDER THE SECURITIES LAWS OF ANY STATES. THESE SECURITIES ARE SUBJECT TO RESTRICTIONS ON TRANSFERABILITY AND RESALE AND MAY NOT BE TRANSFERRED OR RESOLD EXCEPT AS PERMITTED UNDER THE ACT AND THE APPLICABLE STATE SECURITIES LAWS, PURSUANT TO REGISTRATION OR EXEMPTION THEREFROM. INVESTORS SHOULD BE AWARE THAT THEY MAY BE REQUIRED TO BEAR THE FINANCIAL RISKS OF THIS INVESTMENT FOR AN INDEFINITE PERIOD OF TIME.

k. No “Bad Actor” Disqualification. No “bad actor” disqualifying event is applicable to the Holder. The Holder has exercised reasonable care to determine whether any disqualification event is applicable to the Holder.

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8. **Events of Default.** Each of the following shall constitute an event of default (“*Event of Default*”):

a. **Failure to Pay.** The Company’s failure to pay all or a portion of the unpaid principal balance of this Note, together with any accrued and unpaid interest, if any, thereon, to the Holder when due, whether at maturity, as a result of acceleration or otherwise.

b. **Voluntary Bankruptcy.** The commencement by the Company or any of its Significant Subsidiaries (as defined below) of a voluntary case under any applicable bankruptcy, insolvency, reorganization, rehabilitation or other similar law, or the consent by it to the appointment of or taking possession by a receiver, liquidator, assignee, trustee, custodian, sequestrator (or other similar official) of the Company or any of its Significant Subsidiaries or for any substantial part of its property, or the making by it of any assignment for the benefit of creditors, or the failure of the Company or any of its Significant Subsidiaries generally to pay its debts as such debts become due, or the taking of corporate action by the Company or any of its Significant Subsidiaries in furtherance of any of the foregoing. As used herein, “*Significant Subsidiary*” shall have the meaning set forth in Article I, Rule 1-02(w) of Regulation S-X promulgated by the SEC (or any successor rule); provided, that in each instance in such definition in which the term “10 percent” is used, the term “5 percent” shall be substituted therefor.

c. **Involuntary Bankruptcy.** The entry of a decree or order for relief by a court having jurisdiction in the premises in respect of the Company or any of its Significant Subsidiaries in an involuntary case under any applicable bankruptcy, insolvency or other similar law, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of the Company or any of its Significant Subsidiaries or for any substantial part of its property, or ordering the winding-up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of sixty (60) consecutive days.

d. **Change of Control.** (i) The holders of the outstanding voting securities of the Company cease to beneficially own (as defined in Rules 13d-3 and 13d-5 of Regulation 13D under the Exchange Act), in the aggregate, directly or indirectly, a majority of the aggregate voting power represented by the issued and outstanding voting securities of the Company or (ii) the Company consummates a sale, lease or transfer of all or substantially all of the assets, lines of business or divisions of the Company and its subsidiaries in a single transaction or series of related transactions, taken as a whole, to any person or persons, other than solely to one or more of the Company’s wholly owned subsidiaries; provided, that, in no event shall the consummation of any transaction with the Holder or any of its affiliates constitute an Event of Default pursuant to this Section 8.d.

e. **Delisting of the Company’s Common Stock.** At any time after the date hereof, the common stock, par value \$0.001 per share, of the Company (“*Common Stock*”) is no longer listed, or is suspended from trading for a period of five (5) or more consecutive trading days, on any national securities exchange.

f. **Representations and Warranties.** Any representation or warranty made by the Company in this Note shall be untrue or incorrect in any material respect as of the date when made or deemed made.

g. **Breach.** The Company’s failure to observe or perform any covenant or agreement contained in this Note.

## 9. Remedies.

a. Upon the occurrence of an Event of Default specified in Section 8.a, Section 8.f or Section 8.g, the Holder may, by written notice to the Company, declare this Note to be due immediately and payable, whereupon the unpaid principal balance of this Note, together with any accrued and unpaid interest, if any, thereon, shall become immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby expressly waived, anything contained herein or in the documents evidencing the same to the contrary notwithstanding.

b. Upon the occurrence of an Event of Default specified in Section 8.b, Section 8.c or Section 8.d, or Section 8.e, the unpaid principal balance of this Note, together with any accrued and unpaid interest, if any, thereon, shall automatically and immediately become due and payable, in all cases without any action on the part of the Holder.

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c. The Company will furnish to the Holder prompt written notice of the occurrence of any Event of Default.

#### 10. Conversion.

a. The Holder may, in its sole discretion and upon written notice to the Company delivered at least three (3) business days and no more than ten (10) business days prior to the Maturity Date (a “**Conversion Notice**”), convert all or a portion of the entire unpaid principal balance of this Note, together with all accrued and unpaid interest, if any, thereon, as of such time (the “**Conversion Amount**”) into a number of Conversion Shares equal to (x) the Conversion Amount *divided by*, as of the date of such Conversion Notice or other date of determination, the lesser of (i) a twenty percent (20%) discount to the lowest intraday sale price of the Common Stock as traded on the principal market on the execution date of this Agreement and (ii) a twenty percent (20%) discount to the lowest intraday sale price of the Common Stock as traded on the principal market during the twenty (20) trading days immediately preceding the date of such Conversion Notice, subject to adjustment as provided herein.

b. Upon delivery of any Conversion Notice, all interest on the Conversion Amount specified therein shall stop accruing as of the date of such Conversion Notice.

c. If at any time during the period between the date of this Note and any conversion of all or any portion of the unpaid principal balance of this Note, together with all accrued and unpaid interest, if any, thereon, in accordance with this Section 10, any change in the outstanding shares of Common Stock shall occur by reason of any stock split, reverse stock split, stock dividend, cash dividend, reorganization, recapitalization, reclassification, combination, exchanges of shares, rights, options, warrants, distributions, spin-off, tender offer, exchange offer or other change or transaction with respect to the Common Stock (each, an “**Adjustment Event**”), any number or amount contained in this Section 10 that is based on the price of a share of Common Stock or a number of shares of Common Stock shall be equitably adjusted to the extent necessary to provide the Holder the same economic effect with respect to the Common Stock as contemplated by this Section 10 with respect to such conversion as of immediately prior to such Adjustment Event.

d. Upon any conversion of the principal balance of this Note, together with accrued and unpaid interest, if any, thereon, (i) the Holder shall surrender and deliver this Note, duly endorsed, to the Company against delivery of the Conversion Shares, (ii) in exchange for, and within one (1) business day following the receipt of, the surrendered Note, the Company shall, at the direction of the Holder, deliver (or cause to be delivered) to the Holder the Conversion Shares, which shall bear such legends as are required in the opinion of counsel to the Company, by applicable state and federal securities laws or by any other agreement between the Company and the Holder and the Company will pay any documentary, stamp or similar issue or transfer tax or duty due on the issue or delivery of any Conversion Share upon such conversion. Upon such delivery of the Conversion Shares to the Holder, the converted portion of this Note shall automatically become fully paid and satisfied.

e. For purposes of this Note: (i) “**Conversion Shares**” means any shares of Common Stock issued upon conversion of the principal balance of this Note, together with accrued and unpaid interest, if any, thereon, in accordance with this Section 10; and (ii) “**VWAP**” means, as of any day or multi-day period, the dollar volume-weighted average price for a share of Common Stock on the principal securities exchange or securities market on which the Common Stock is then traded during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average).

f. Authorized Shares. So long as this Note is outstanding, the Company shall take all action necessary, including amending the Company’s governing documents to authorize and reserve the requisite number of shares of Common Stock, solely for the purpose of effecting the conversion of this Note, such that the number of shares of Conversion Shares shall be duly and validly authorized, reserved and available for issuance at the time of the conversion of this Note, and upon issuance in accordance with the terms of this Note, the Conversion Shares will be duly and validly issued, fully paid and nonassessable and free of restrictions on transfer other than restrictions on transfer under applicable federal and state securities laws or liens or encumbrances created by or imposed by the Holder.

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11. **Notices.** Any notice or communication by the Company or the Holder to the other will be deemed to have been duly given if in writing and delivered in person or by first class mail (registered or certified, return receipt requested), electronic transmission or other similar means of unsecured electronic communication or overnight air courier guaranteeing next day delivery, or to the other's address included on the signature page hereto. The Company or the Holder, by notice to the other, may designate additional or different addresses (including facsimile numbers and electronic addresses) for subsequent notices or communications. All notices and communications will be deemed to have been duly given: (a) at the time delivered by hand, if personally delivered; (b) five (5) business days after being deposited in the mail, postage prepaid, if mailed; (c) when transmitted, if transmitted by facsimile, electronic transmission or other similar means of unsecured electronic communication; and (d) the next business day after timely delivery to the courier, if sent by overnight air courier guaranteeing next day delivery.

12. **Governing Law.** THIS NOTE AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS PROMISSORY NOTE WILL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK. EACH OF THE COMPANY, AND THE HOLDER BY ITS ACCEPTANCE THEREOF IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS NOTE OR THE TRANSACTIONS CONTEMPLATED BY THIS NOTE.

13. **Severability.** Any provision contained in this Note that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

14. **Amendment; Waiver.** Any amendment hereto or waiver of any provision hereof may be made with, and only with, the written consent of the Company and the Holder. No failure to exercise or delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege hereunder preclude any further exercise thereof or of any other right, power or privilege. The rights and remedies herein provided are cumulative and are not exclusive of rights available in law or in equity. Each party hereto acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the other party hereto and that the remedy at law for any such breach would be inadequate. Each party hereto therefore agrees that, in the event of any such breach or threatened breach, the other party hereto shall be entitled, in addition to all other available remedies, to an injunction restraining any such breach or any such threatened breach, without the necessity of showing economic loss and without any bond or other security being required.

15. **Assignment.** No assignment or transfer of this Note or any rights or obligations hereunder may be made by any party hereto (by operation of law or otherwise) without the prior written consent of the other party hereto (such consent not to be unreasonably withheld, conditioned or delayed) and any attempted assignment without the required consent shall be void.

16. **Transfer Procedures.** If this Note is to be transferred as permitted under this Note, in whole or in part, the Holder shall surrender this Note to the Company, whereupon the Company will issue and deliver a new Note to the transferee and, if less than the entire unpaid principal balance of this Note held by the Holder is being transferred, a new Note to the Holder, representing the portion of the unpaid principal balance not being transferred.

17. **Lost, Stolen, Destroyed or Mutilated Note.** Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Note and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary form and, in the case of mutilation, upon surrender and cancellation of this Note, the Company shall execute and deliver to the Holder a replacement Note.

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18. **Issuance of Replacement Notes.** Whenever the Company is required to issue a new or replacement Note (a “**Replacement Note**”) pursuant to the terms of this Note, such Replacement Note (i) shall be of like tenor with this Note, (ii) shall represent, as indicated on the face of such Replacement Note, the outstanding principal balance of this Note (or, in the case of a Replacement Note being issued pursuant to Section 17, the outstanding principal balance of this Note designated by the Holder which, when added to the aggregate outstanding principal balance represented by the other Replacement Notes issued in connection with such issuance, does not exceed the outstanding principal balance under this Note immediately prior to such issuance of Replacement Notes), (iii) shall have an issuance date, as indicated on the face of such Replacement Note, which is the same as the issuance date of this Note, (iv) still be deemed to have accrued its proportional share of interest under this Note from the issuance date of this Note to the extent unpaid, (v) shall have the same rights and conditions as this Note and (vi) shall be timely prepared and issued by the Company, but in any event the Company shall issue such Replacement Note not later than five (5) business days after surrender of this Note or the receipt of the evidence reasonably satisfactory to the Company in accordance with Section 17, as the case may be.

19. **Counterparts.** This Note 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. The exchange of copies of this Note and signature pages by email in .pdf or .tif format (and including any electronic signature complying with the U.S. ESIGN Act of 2000, e.g., www.docuSign.com), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, or by combination of such means, shall constitute effective execution and delivery of this Note as to the parties hereto and may be used in lieu of the original Note for all purposes. Such execution and delivery shall be considered valid, binding and effective for all purposes.

*[Signature page follows]*

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IN WITNESS WHEREOF, the parties to this Note have caused this Note to be duly executed as of the date first written above.

**WINDTREE THERAPEUTICS, INC.**

By: /s/ Craig Fraser

Name: Craig Fraser

Title: President and Chief Executive Officer

Address: 2600 Kelly Road, Suite 100, Warrington, PA 18976

Email: [ ]

Accepted and agreed as of the date first written above.

**SEVEN KNOTS, LLC**

By: /s/ Marissa Welner

Name: Marissa Welner

Title: Authorized Signatory

Address: 400 E 66<sup>th</sup> Street, New York, NY 10065

Email: [ ]

*[Signature Page to Convertible Promissory Note]*

THE ISSUANCE AND SALE OF THIS NOTE HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THIS NOTE MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL TO THE HOLDER (IF REQUESTED BY THE COMPANY), IN A FORM REASONABLY ACCEPTABLE TO THE COMPANY, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD OR ELIGIBLE TO BE SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THIS NOTE MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES. ANY TRANSFEREE OF THIS NOTE SHOULD CAREFULLY REVIEW THE TERMS OF THIS NOTE, INCLUDING SECTIONS 8 AND 13(a) HEREOF. THE PRINCIPAL AMOUNT REPRESENTED BY THIS NOTE MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 8 OF THIS NOTE.

THIS NOTE HAS BEEN ISSUED WITH ORIGINAL ISSUE DISCOUNT (“OID”). PURSUANT TO TREASURY REGULATION §1.1275-3(b)(1), CRAIG E. FRASER, A REPRESENTATIVE OF THE COMPANY HEREOF WILL, BEGINNING TEN DAYS AFTER THE ISSUANCE DATE OF THIS NOTE, PROMPTLY MAKE AVAILABLE TO THE HOLDER UPON REQUEST THE INFORMATION DESCRIBED IN TREASURY REGULATION §1.1275-3(b)(1)(i). MR. FRASER MAY BE REACHED AT TELEPHONE NUMBER (215) 488-9300.

WINDTREE THERAPEUTICS, INC.

SENIOR SECURED NOTE

Issuance Date: [\_\_\_\_], 2024

Original Principal Amount: U.S. \$[\_\_\_\_\_]

**FOR VALUE RECEIVED**, Windtree Therapeutics, Inc., a Delaware corporation (the “**Company**”), hereby promises to pay to the order of Keystone Capital Partners, LLC or its registered assigns (“**Holder**”), the amount set forth above as the Original Principal Amount (as reduced pursuant to the terms hereof pursuant to redemption or otherwise, the “**Principal**”) (which was acquired for a purchase price of \$[\_\_\_\_\_]) when due, whether upon the Maturity Date (as defined below), or upon acceleration, redemption or otherwise (in each case in accordance with the terms hereof) and to pay interest (“**Interest**”) on any outstanding Principal at the applicable Interest Rate (as defined below) from the date set forth above as the Issuance Date until the same becomes due and payable, whether upon an Interest Date (as defined below), the Maturity Date, or upon acceleration, redemption or otherwise (in each case in accordance with the terms hereof). This Senior Secured Note (including all Senior Secured Notes issued in exchange, transfer or replacement hereof, this “**Note**”, and together with any other senior notes of the Company with an issuance date on or about the Issuance Date and in the form of this Note, the “**Other Notes**”, and together with this Note, the “**Notes**” or the “**Transaction Documents**”) was issued on the Issuance Date set forth above.

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1. PAYMENTS OF PRINCIPAL. On the Maturity Date, the Company shall pay to the Holder an amount in cash representing all outstanding Principal, accrued and unpaid Interest and accrued and unpaid Late Charges (as defined in Section 19(c)) on such Principal and Interest. Other than as specifically permitted by this Note, the Company may not prepay any portion of the outstanding Principal, accrued and unpaid Interest or accrued and unpaid Late Charges on Principal and Interest, if any.

2. INTEREST; INTEREST RATE.

(a) Interest on this Note shall commence accruing on the Issuance Date and shall be computed on the basis of a 360-day year and twelve 30-day months and shall be payable in arrears on each Interest Date and shall compound each calendar month and shall be payable in accordance with the terms of this Note. Interest shall be paid (i) on each Interest Date, to the record holder of this Note on the applicable Interest Date, in cash.

(b) Prior to the payment of Interest on an Interest Date, Interest on this Note shall accrue at the Interest Rate and be payable by way of inclusion of the Interest in the Outstanding Amount upon any redemption in accordance with Section 8 or any required payment upon any Bankruptcy Event of Default. From and after the occurrence and during the continuance of any Event of Default, the Interest Rate shall automatically be increased to eighteen percent (18.0%) per annum (the “**Default Rate**”). In the event that such Event of Default is subsequently cured (and no other Event of Default then exists, including, without limitation, for the Company’s failure to pay such Interest at the Default Rate on the applicable Interest Date), the adjustment referred to in the preceding sentence shall cease to be effective as of the calendar day immediately following the date of such cure; provided that the Interest as calculated and unpaid at such increased rate during the continuance of such Event of Default shall continue to apply to the extent relating to the days after the occurrence of such Event of Default through and including the date of such cure of such Event of Default.

3. RIGHTS UPON EVENT OF DEFAULT.

(a) Event of Default. Each of the following events shall constitute an “**Event of Default**” and each of the events in clauses (iv), (v) and (vi) shall constitute a “**Bankruptcy Event of Default**”:

(i) the suspension (or threatened suspension) from trading or the failure (or threatened failure) of the Common Stock to be trading or listed (as applicable) on an Eligible Market for a period of five (5) consecutive Business Days;

(ii) the Company’s or any Subsidiary’s failure to pay to the Holder any amount of Principal, Interest, Late Charges or other amounts when and as due under this Note (including, without limitation, the Company’s or any Subsidiary’s failure to pay any redemption payments or amounts hereunder) or any other agreement, document, certificate or other instrument delivered in connection with the transactions contemplated hereby and thereby, except, in the case of a failure to pay Interest and Late Charges when and as due, in which case only if such failure remains uncured for a period of at least two (2) Business Days;



(iii) the occurrence of any default under, redemption of or acceleration prior to maturity of at least an aggregate of \$500,000 of Indebtedness of the Company or any of its Subsidiaries, other than with respect to any Other Notes;

(iv) bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings for the relief of debtors shall be instituted by or against the Company or any Subsidiary and, if instituted against the Company or any Subsidiary by a third party, shall not be dismissed within thirty (30) days of their initiation;

(v) the commencement by the Company or any Subsidiary of a voluntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree, order, judgment or other similar document in respect of the Company or any Subsidiary in an involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable federal, state or foreign law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the execution of a composition of debts, or the occurrence of any other similar federal, state or foreign proceeding, or the admission by it in writing of its inability to pay its debts generally as they become due, the taking of corporate action by the Company or any Subsidiary in furtherance of any such action or the taking of any action by any Person to commence a Uniform Commercial Code foreclosure sale or any other similar action under federal, state or foreign law;

(vi) the entry by a court of (i) a decree, order, judgment or other similar document in respect of the Company or any Subsidiary of a voluntary or involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or (ii) a decree, order, judgment or other similar document adjudging the Company or any Subsidiary as bankrupt or insolvent, or approving as properly filed a petition seeking liquidation, reorganization, arrangement, adjustment or composition of or in respect of the Company or any Subsidiary under any applicable federal, state or foreign law or (iii) a decree, order, judgment or other similar document appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree, order, judgment or other similar document or any such other decree, order, judgment or other similar document unstayed and in effect for a period of thirty (30) consecutive days;

(vii) a final judgment or judgments for the payment of money aggregating in excess of \$500,000 are rendered against the Company and/or any of its Subsidiaries and which judgments are not, within thirty (30) days after the entry thereof, bonded, discharged, settled or stayed pending appeal, or are not discharged within thirty (30) days after the expiration of such stay; provided, however, any judgment which is covered by insurance or an indemnity from a credit worthy party shall not be included in calculating the \$500,000 amount set forth above so long as the Company provides the Holder a written statement from such insurer or indemnity provider (which written statement shall be reasonably satisfactory to the Holder) to the effect that such judgment is covered by insurance or an indemnity and the Company or such Subsidiary (as the case may be) will receive the proceeds of such insurance or indemnity within thirty (30) days of the issuance of such judgment;

(viii) the Company and/or any Subsidiary, individually or in the aggregate, either (i) fails to pay, when due, or within any applicable grace period, any payment with respect to any Indebtedness in excess of \$500,000 due to any third party (other than, with respect to unsecured Indebtedness only, payments contested by the Company and/or such Subsidiary (as the case may be) in good faith by proper proceedings and with respect to which adequate reserves have been set aside for the payment thereof in accordance with GAAP) or is otherwise in breach or violation of any agreement for monies owed or owing in an amount in excess of \$100,000, which breach or violation permits the other party thereto to declare a default or otherwise accelerate amounts due thereunder, or (ii) suffer to exist any other circumstance or event that would, with or without the passage of time or the giving of notice, result in a default or event of default under any agreement binding the Company or any Subsidiary, which default or event of default would or is likely to have a material adverse effect on the business, assets, operations (including results thereof), liabilities, properties, condition (including financial condition) or prospects of the Company or any of its Subsidiaries, individually or in the aggregate;

(ix) other than as specifically set forth in another clause of this Section 3(a), the Company or any Subsidiary breaches any representation or warranty, in any material respect (other than representations or warranties subject to material adverse effect or materiality, which may not be breached in any respect) or any covenant or other term or condition of any Transaction Document, except, in the case of a breach of a covenant or other term or condition that is curable, only if such breach remains uncured for a period of two (2) consecutive Business Days;

(x) a false or inaccurate certification (including a false or inaccurate deemed certification) by the Company as to whether any Event of Default has occurred;

(xi) any breach or failure in any respect by the Company or any Subsidiary to comply with any provision of Section 10 of this Note;

(xii) any provision of this Note shall at any time for any reason (other than pursuant to the express terms thereof) cease to be valid and binding on or enforceable against the parties thereto, or the validity or enforceability thereof shall be contested by any party thereto, or a proceeding shall be commenced by the Company or any Subsidiary or any governmental authority having jurisdiction over any of them, seeking to establish the invalidity or unenforceability thereof, or the Company or any Subsidiary shall deny in writing that it has any liability or obligation purported to be created under this Note;

(xiii) this Note shall for any reason fail or cease to create a separate valid and perfected and, except to the extent permitted by the terms hereof or thereof, first priority lien on the Collateral in favor of the Holder or any material provision of this Note shall at any time for any reason cease to be valid and binding on or enforceable against the Company or the validity or enforceability thereof shall be contested by any party thereto, or a proceeding shall be commenced by the Company or any governmental authority having jurisdiction over the Company, seeking to establish the invalidity or unenforceability thereof;

(xiv) any material damage to, or loss, theft or destruction of, any Collateral, whether or not insured, or any strike, lockout, labor dispute, embargo, condemnation, act of God or public enemy, or other casualty which causes, for more than fifteen (15) consecutive days, the cessation or substantial curtailment of revenue producing activities at any facility of the Company or any Subsidiary, if any such event or circumstance could have a Material Adverse Effect; or

(xv) any Material Adverse Effect occurs;

(xvi) any Change of Control occurs;

(xvii) any Event of Default (as defined in the Other Notes) occurs with respect to any Other Notes.

(b) Notice of an Event of Default; Redemption Right. Upon the occurrence of an Event of Default with respect to this Note or any Other Note, the Company shall within one (1) Business Day deliver written notice thereof via electronic mail and overnight courier (with next day delivery specified) (an “**Event of Default Notice**”) to the Holder. At any time after the earlier of the Holder’s receipt of an Event of Default Notice and the Holder becoming aware of an Event of Default, the Holder may require the Company to redeem (regardless of whether such Event of Default has been cured) all or any portion of this Note by delivering written notice thereof (the “**Event of Default Redemption Notice**”) to the Company, which Event of Default Redemption Notice shall indicate the portion of this Note the Holder is electing to redeem. Each portion of this Note subject to redemption by the Company pursuant to this Section 3(b) shall be redeemed by the Company at a price in cash equal to the product of (A) the Outstanding Amount to be redeemed multiplied by (B) the Redemption Premium (the “**Event of Default Redemption Price**”). Redemptions required by this Section 3(b) shall be made in accordance with the provisions of Section 8. To the extent redemptions required by this Section 3(b) are deemed or determined by a court of competent jurisdiction to be prepayments of this Note by the Company, such redemptions shall be deemed to be voluntary prepayments. In the event of the Company’s redemption of any portion of this Note under this Section 3(b), the Holder’s damages would be uncertain and difficult to estimate because of the parties’ inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any redemption premium due under this Section 3(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder’s actual loss of its investment opportunity and not as a penalty. Any redemption upon an Event of Default shall not constitute an election of remedies by the Holder, and all other rights and remedies of the Holder shall be preserved.

(c) Mandatory Redemption upon Bankruptcy Event of Default. Notwithstanding anything to the contrary herein, upon any Bankruptcy Event of Default, whether occurring prior to or following the Maturity Date, the Company shall immediately pay to the Holder an amount in cash representing (i) all outstanding Principal, accrued and unpaid Interest and accrued and unpaid Late Charges on such Principal and Interest, multiplied by (ii) the Redemption Premium, in addition to any and all other amounts due hereunder, without the requirement for any notice or demand or other action by the Holder or any other person or entity, provided that the Holder may, in its sole discretion, waive such right to receive payment upon a Bankruptcy Event of Default, in whole or in part, and any such waiver shall not affect any other rights of the Holder hereunder, including any other rights in respect of such Bankruptcy Event of Default, and any right to payment of the Event of Default Redemption Price or any other Redemption Price, as applicable.

4. RIGHTS UPON FUNDAMENTAL TRANSACTION.

(a) Assumption. The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing all of the obligations of the Company under this Note and the other Transaction Documents in accordance with the provisions of this Section 4(a) pursuant to written agreements in form and substance satisfactory to the Holder and approved by the Holder prior to such Fundamental Transaction, including agreements to deliver to each holder of Notes in exchange for such Notes a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to the Notes, including, without limitation, having a principal amount and interest rate equal to the principal amounts then outstanding and the interest rates of the Notes held by such holder, having similar ranking and security to the Notes, and satisfactory to the Holder. Upon the occurrence of any Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Note and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Note and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions.

5. REDEMPTIONS AT THE COMPANY'S ELECTION.

(a) Company Optional Redemption. At any time, the Company shall have the right to redeem all, but not less than all, of the Outstanding Amount then remaining under this Note (the "**Company Optional Redemption Amount**") on the Company Optional Redemption Date (each as defined below) (a "**Company Optional Redemption**"). The portion of this Note subject to redemption pursuant to this Section 5(a) shall be redeemed by the Company in cash at a price (the "**Company Optional Redemption Price**") equal to 120% of the Outstanding Amount being redeemed as of the Company Optional Redemption Date. The Company may exercise its right to require redemption under this Section 5(a) by delivering a written notice thereof by electronic mail and overnight courier to all, but not less than all, of the holders of Notes (the "**Company Optional Redemption Notice**" and the date all of the holders of Notes received such notice is referred to as the "**Company Optional Redemption Notice Date**"). The Company may deliver only one Company Optional Redemption Notice hereunder and such Company Optional Redemption Notice shall be irrevocable. The Company Optional Redemption Notice shall specify (x) the date on which the Company Optional Redemption shall occur (the "**Company Optional Redemption Date**") which date shall not be less than twenty (20) Business Days nor more than forty (40) Business Days following the Company Optional Redemption Notice Date, and (y) the aggregate Outstanding Amount of the Notes which is being redeemed in such Company Optional Redemption from the Holder and all of the other holders of the Notes pursuant to this Section 5(a) (and analogous provisions under the Other Notes) on the Company Optional Redemption Date. Redemptions made pursuant to this Section 5(a) shall be made in accordance with Section 8. In the event of the Company's redemption of any portion of this Note under this Section 5(a), the Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any redemption premium due under this Section 9 is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder's actual loss of its investment opportunity and not as a penalty. For the avoidance of doubt, the Company shall have no right to effect a Company Optional Redemption if any Event of Default has occurred and continuing.

(b) Pro Rata Redemption Requirement. If the Company elects to cause a Company Optional Redemption of this Note pursuant to Section 5(a), then it must simultaneously take the same action with respect to all of the Other Notes.

6. EQUITY LINE MANDATORY REDEMPTION. At any time on or after the Issuance Date, if the Company sells any Common Stock pursuant to any equity line of credit with any Person (including, with limitation, pursuant to any Common Stock purchase agreement, by and between the Company and Keystone Capital Partners, LLC (or any of its affiliates) (each, an "**Equity Line**") (and each date the Company sells any shares of Common Stock pursuant to any such Equity Line, each an "**Equity Line Trigger Date**", and each such sale, an "**Eligible Equity Line Transaction**"), by no later than 9:00 AM, New York City time on the first (1st) Business Day of the immediately subsequent calendar week after any such Equity Line Trigger Date (each, a "**Equity Mandatory Redemption Notice Date**"), the Company shall deliver written notice to the Holder (each, an "**Equity Line Mandatory Redemption Notice**") specifying (i) the aggregate gross proceeds (less any reasonable and documented legal fees and expenses) of all Eligible Equity Line Transactions in the prior calendar week (each, an "**Equity Line Proceeds Amount**"), (ii) 30% of such Equity Line Proceeds Amount (each, an "**Equity Line Mandatory Redemption Amount**"), (iii) the applicable Equity Line Mandatory Redemption Date (as defined below) and (iv) the aggregate portion of this Note subject to such Equity Line Mandatory Redemption (as defined below) and the Equity Line Mandatory Redemption Price with respect thereto (including reasonable calculations with respect thereto). Unless waived in writing by the Holder, on the first (1st) Business Day after such applicable Equity Mandatory Redemption Notice Date (each, an "**Equity Line Mandatory Redemption Date**"), the Company shall redeem in cash (each, a "**Equity Line Mandatory Redemption**") a portion of this Note equal to the lesser of (x) the Outstanding Amount of this Note and (y) the Holder's Holder Pro Rata Amount of the Equity Line Mandatory Redemption Amount (reflecting at a redemption price calculated based upon \$1.20 per each \$1.00 of Outstanding Amount of this Note subject to such Equity Line Mandatory Redemption) (such applicable aggregate redemption price, each, an "**Equity Line Mandatory Redemption Price**"), without the requirement for any notice or demand or other action by the Holder or any other Person. Redemptions required by this Section 6 shall be made in accordance with the provisions of Section 8.

7. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its certificate of incorporation, bylaws or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, 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 Note, and will at all times in good faith carry out all of the provisions of this Note and take all action as may be required to protect the rights of the Holder of this Note.

8. REDEMPTIONS.

(a) Mechanics. The Company shall deliver the applicable Event of Default Redemption Price to the Holder in cash within five (5) Business Days after the Company's receipt of the Holder's Event of Default Redemption Notice. The Company shall deliver the applicable Company Optional Redemption Price to the Holder in cash on the applicable Company Optional Redemption Date. The Company shall deliver the applicable Equity Line Mandatory Redemption Price to the Holder in cash on the applicable Equity Line Mandatory Redemption Date. Notwithstanding anything herein to the contrary, in connection with any redemption hereunder at a time the Holder is entitled to receive a cash payment under any of the other Transaction Documents, at the option of the Holder delivered in writing to the Company, the applicable Redemption Price hereunder shall be increased by the amount of such cash payment owed to the Holder under such other Transaction Document and, upon payment in full in accordance herewith, shall satisfy the Company's payment obligation under such other Transaction Document. In the event of a redemption of less than all of the Outstanding Amount of this Note, the Company shall promptly cause to be issued and delivered to the Holder a new Note (in accordance with Section 13(d)) representing the outstanding Principal which has not been redeemed. In the event that the Company does not pay the applicable Redemption Price to the Holder within the time period required, at any time thereafter and until the Company pays such unpaid Redemption Price in full, the Holder shall have the option, in lieu of redemption, to require the Company to promptly return to the Holder all or any portion of this Note representing the Outstanding Amount that was submitted for redemption and for which the applicable Redemption Price (together with any Late Charges thereon) has not been paid. Upon the Company's receipt of such notice, (x) the applicable Redemption Notice shall be null and void with respect to such Outstanding Amount, and (y) the Company shall immediately return this Note, or issue a new Note (in accordance with Section 13(d)), to the Holder, and in each case the principal amount of this Note or such new Note (as the case may be) shall be increased by an amount equal to the difference between (1) the applicable Redemption Price (as the case may be, and as adjusted pursuant to this Section 8, if applicable) minus (2) the Principal portion of the Outstanding Amount submitted for redemption. The Holder's delivery of a notice voiding a Redemption Notice and exercise of its rights following such notice shall not affect the Company's obligations to make any payments of Late Charges which have accrued prior to the date of such notice with respect to the Outstanding Amount subject to such notice.

(b) Redemption by Other Holders. Upon the Company's receipt of notice from any of the holders of the Other Notes for redemption or repayment as a result of an event or occurrence substantially similar to the events or occurrences described in Section 3(b) or Section 6 (each, an "**Other Redemption Notice**"), the Company shall immediately, but no later than one (1) Business Day of its receipt thereof, forward to the Holder by electronic mail a copy of such notice. If the Company receives a Redemption Notice and one or more Other Redemption Notices, during the seven (7) Business Day period beginning on and including the date which is two (2) Business Days prior to the Company's receipt of the Holder's applicable Redemption Notice and ending on and including the date which is two (2) Business Days after the Company's receipt of the Holder's applicable Redemption Notice and the Company is unable to redeem all principal, interest and other amounts designated in such Redemption Notice and such Other Redemption Notices received during such seven (7) Business Day period, then the Company shall redeem a pro rata amount from each holder of the Notes (including the Holder) based on the principal amount of the Notes submitted for redemption pursuant to such Redemption Notice and such Other Redemption Notices received by the Company during such seven (7) Business Day period.

9. VOTING RIGHTS. The Holder shall have no voting rights as the holder of this Note, except as required by law (including, without limitation, the Delaware General Corporation Law) and as expressly provided in this Note.

10. COVENANTS. Until all of the Notes have been converted, redeemed or otherwise satisfied in accordance with their terms:

(a) Rank. All payments due under this Note (a) shall rank *pari passu* with all Other Notes and (b) shall be senior to all other Indebtedness of the Company and its Subsidiaries.

(b) Incurrence of Indebtedness. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, incur or guarantee, assume or suffer to exist any Indebtedness (other than (i) the Indebtedness evidenced by this Note and the Other Notes and (ii) other Permitted Indebtedness).

(c) Existence of Liens. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, allow or suffer to exist any mortgage, lien, pledge, charge, security interest or other encumbrance upon or in any property or assets (including accounts and contract rights) owned by the Company or any of its Subsidiaries (collectively, "**Liens**") other than Permitted Liens.

(d) Restricted Payments and Investments. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, defease, repurchase, repay or make any payments in respect of, by the payment of cash or cash equivalents (in whole or in part, whether by way of open market purchases, tender offers, private transactions or otherwise), all or any portion of any Indebtedness (other than the Notes) whether by way of payment in respect of principal of (or premium, if any) or interest on, such Indebtedness or make any Investment, as applicable, if at the time such payment with respect to such Indebtedness and/or Investment, as applicable, is due or is otherwise made or, after giving effect to such payment, (i) an event constituting an Event of Default has occurred and is continuing or (ii) an event that with the passage of time and without being cured would constitute an Event of Default has occurred and is continuing.

(e) Restriction on Redemption and Cash Dividends. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, repurchase or declare or pay any cash dividend or distribution on any of its capital stock.

(f) Restriction on Transfer of Assets. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, sell, lease, license (other than a license between the Company and AOP Health in respect of istaroxime and SERCA2a), assign, transfer, spin-off, split-off, close, convey or otherwise dispose of any assets or rights of the Company or any Subsidiary owned or hereafter acquired whether in a single transaction or a series of related transactions, other than (i) sales, leases, licenses, assignments, transfers, conveyances and other dispositions of such assets or rights by the Company and its Subsidiaries in the ordinary course of business consistent with its past practice and (ii) sales of inventory and product in the ordinary course of business.

(g) Maturity of Indebtedness. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, permit any Indebtedness of the Company or any of its Subsidiaries to mature or accelerate prior to the Maturity Date.

(h) Change in Nature of Business. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, engage in any material line of business substantially different from those lines of business conducted by or publicly contemplated to be conducted by the Company and each of its Subsidiaries on the Issuance Date or any business substantially related or incidental thereto, other than to utilize the assets to be purchased by the Company pursuant to that certain Asset Purchase Agreement, dated as of the date hereof, by and between the Company and Varian Biopharmaceuticals, Inc.. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, modify its or their corporate structure or purpose.

(i) Preservation of Existence, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary.



(j) Maintenance of Properties, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, all of its properties which are necessary or useful in the proper conduct of its business in good working order and condition, ordinary wear and tear excepted, and comply, and cause each of its Subsidiaries to comply, at all times with the provisions of all leases to which it is a party as lessee or under which it occupies property, so as to prevent any loss or forfeiture thereof or thereunder.

(k) Maintenance of Intellectual Property. The Company will, and will cause each of its Subsidiaries to, take all action necessary or advisable to maintain all of the all trademarks, trade names, service marks, service mark registrations, service names, original works of authorship, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and other intellectual property rights and all applications and registrations therefor of the Company and/or any of its Subsidiaries that are necessary or material to the conduct of its business in full force and effect.

(l) Maintenance of Insurance. The Company shall maintain, and cause each of its Subsidiaries to maintain, insurance with responsible and reputable insurance companies or associations (including, without limitation, comprehensive general liability, hazard, rent and business interruption insurance) with respect to its properties (including all real properties leased or owned by it) and business, in such amounts and covering such risks as is required by any governmental authority having jurisdiction with respect thereto or as is carried generally in accordance with sound business practice by companies in similar businesses similarly situated.

(m) Transactions with Affiliates. The Company shall not, nor shall it permit any of its Subsidiaries to, enter into, renew, extend or be a party to, any transaction or series of related transactions (including, without limitation, the purchase, sale, lease, transfer or exchange of property or assets of any kind or the rendering of services of any kind) with any affiliate, except transactions in the ordinary course of business in a manner and to an extent consistent with past practice and necessary or desirable for the prudent operation of its business, for fair consideration and on terms no less favorable to it or its Subsidiaries than would be obtainable in a comparable arm's length transaction with a Person that is not an affiliate thereof.

(n) Restricted Issuances. The Company shall not, directly or indirectly, without the prior written consent of the holders of a majority in aggregate principal amount of the Notes then outstanding, (i) issue any Notes (other than as contemplated by this Note) or (ii) issue any other securities that would cause a breach or default under the Notes.

(o) Stay, Extension and Usury Laws. To the extent that it may lawfully do so, the Company (A) agrees that it will not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law (wherever or whenever enacted or in force) that may affect the covenants or the performance of this Note; and (B) expressly waives all benefits or advantages of any such law and agrees that it will not, by resort to any such law, hinder, delay or impede the execution of any power granted to the Holder by this Note, but will suffer and permit the execution of every such power as though no such law has been enacted.

(p) Taxes. The Company and its Subsidiaries shall pay when due all taxes, fees or other charges of any nature whatsoever (together with any related interest or penalties) now or hereafter imposed or assessed against the Company and its Subsidiaries or their respective assets or upon their ownership, possession, use, operation or disposition thereof or upon their rents, receipts or earnings arising therefrom (except where the failure to pay would not, individually or in the aggregate, have a material effect on the Company or any of its Subsidiaries). The Company and its Subsidiaries shall file on or before the due date therefor all personal property tax returns (except where the failure to file would not, individually or in the aggregate, have a material effect on the Company or any of its Subsidiaries). Notwithstanding the foregoing, the Company and its Subsidiaries may contest, in good faith and by appropriate proceedings, taxes for which they maintain adequate reserves therefor in accordance with GAAP.

(q) Independent Investigation. At the request of the Holder either (x) at any time when an Event of Default has occurred and is continuing, (y) upon the occurrence of an event that with the passage of time or giving of notice would constitute an Event of Default or (z) at any time the Holder reasonably believes an Event of Default may have occurred or be continuing, the Company shall hire an independent, reputable investment bank selected by the Company and approved by the Holder to investigate as to whether any breach of this Note has occurred (the “**Independent Investigator**”). If the Independent Investigator determines that such breach of this Note has occurred, the Independent Investigator shall notify the Company of such breach and the Company shall deliver written notice to each holder of a Note of such breach. In connection with such investigation, the Independent Investigator may, during normal business hours, inspect all contracts, books, records, personnel, offices and other facilities and properties of the Company and its Subsidiaries and, to the extent available to the Company after the Company uses reasonable efforts to obtain them, the records of its legal advisors and accountants (including the accountants’ work papers) and any books of account, records, reports and other papers not contractually required of the Company to be confidential or secret, or subject to attorney-client or other evidentiary privilege, and the Independent Investigator may make such copies and inspections thereof as the Independent Investigator may reasonably request. The Company shall furnish the Independent Investigator with such financial and operating data and other information with respect to the business and properties of the Company as the Independent Investigator may reasonably request. The Company shall permit the Independent Investigator to discuss the affairs, finances and accounts of the Company with, and to make proposals and furnish advice with respect thereto to, the Company’s officers, directors, key employees and independent public accountants or any of them (and by this provision the Company authorizes said accountants to discuss with such Independent Investigator the finances and affairs of the Company and any Subsidiaries), all at such reasonable times, upon reasonable notice, and as often as may be reasonably requested.

(r) Security Interest.

(i) Grant of Security Interest. The Company hereby grants and pledges to the Holder a continuing security interest in the Collateral to secure prompt repayment of any and all amounts outstanding hereunder from time to time and to secure prompt performance by the Company of each of its covenants and duties hereunder. Such security interest shall constitute a valid, first priority security interest in the presently existing Collateral, and will constitute a valid, first priority security interest in later-acquired Collateral.

(ii) Rights and Remedies. Upon the occurrence of any Event of Default and at any time thereafter, the Holder shall have the right to exercise all of the remedies conferred hereunder and under this Note, and all the rights and remedies of a secured party under the UCC. Without limitation, the Holder shall have the following rights and powers:

(1) The Holder shall have the right to take possession of the Collateral and, for that purpose, enter, with the aid and assistance of any person, any premises where the Collateral, or any part thereof, is or may be placed and remove the same, and the Company and each applicable Subsidiary (each, a “**Debtor**” or a “**Secured Party**”) shall assemble the Collateral and make it available to the Holder at places which the Holder shall reasonably select, whether at such Debtor's premises or elsewhere, and make available to the Holder, without rent, all of such Debtor's respective premises and facilities for the purpose of the Holder taking possession of, removing or putting the Collateral in saleable or disposable form.

(2) Upon notice to the Debtors by Holder, all rights of each Debtor to exercise the voting and other consensual rights which it would otherwise be entitled to exercise and all rights of each Debtor to receive the dividends and interest which it would otherwise be authorized to receive and retain, shall cease. Upon such notice, Holder shall have the right to receive any interest, cash dividends or other payments on the Collateral and, at the option of Holder, to exercise in such Holder's discretion all voting rights pertaining thereto. Without limiting the generality of the foregoing, Holder shall have the right (but not the obligation) to exercise all rights with respect to the Collateral as it were the sole and absolute owner thereof, including, without limitation, to vote and/or to exchange, at its sole discretion, any or all of the Collateral in connection with a merger, reorganization, consolidation, recapitalization or other readjustment concerning or involving the Collateral or any Debtor or any of its direct or indirect subsidiaries.

(3) The Holder shall have the right to operate the business of each Debtor using the Collateral and shall have the right to assign, sell, lease or otherwise dispose of and deliver all or any part of the Collateral, at public or private sale or otherwise, either with or without special conditions or stipulations, for cash or on credit or for future delivery, in such parcel or parcels and at such time or times and at such place or places, and upon such terms and conditions as the Holder may deem commercially reasonable, all without (except as shall be required by applicable statute and cannot be waived) advertisement or demand upon or notice to any Debtor or right of redemption of a Debtor, which are hereby expressly waived. Upon each such sale, lease, assignment or other transfer of Collateral, the Holder, for the benefit of the Secured Parties, may, unless prohibited by applicable law which cannot be waived, purchase all or any part of the Collateral being sold, free from and discharged of all trusts, claims, right of redemption and equities of any Debtor, which are hereby waived and released.

(4) The Holder shall have the right (but not the obligation) to notify any account debtors and any obligors under instruments or accounts to make payments directly to the Holder, and to enforce the Debtors' rights against such account debtors and obligors.

(5) The Holder may (but is not obligated to) direct any financial intermediary or any other person or entity holding any investment property to transfer the same to the Holder or its designee.

(6) The Holder may (but is not obligated to) transfer any or all Intellectual Property registered in the name of any Debtor at the United States Patent and Trademark Office and/or Copyright Office into the name of the Secured Parties or any designee or any purchaser of any Collateral.

(7) The Holder shall comply with any applicable law in connection with a disposition of Collateral and such compliance will not be considered adversely to affect the commercial reasonableness of any sale of the Collateral. The Holder may sell the Collateral without giving any warranties and may specifically disclaim such warranties. If the Holder sells any of the Collateral on credit, the Debtors will only be credited with payments actually made by the purchaser. In addition, each Debtor waives any and all rights that it may have to a judicial hearing in advance of the enforcement of any of the Holder's rights and remedies hereunder, including, without limitation, its right following an Event of Default to take immediate possession of the Collateral and to exercise its rights and remedies with respect thereto.

(8) For the purpose of enabling the Holder to further exercise rights and remedies under this Section 10(r) or elsewhere provided by agreement or applicable law, each Debtor hereby grants to the Holder, for the benefit of the Holder, an irrevocable, nonexclusive license (exercisable without payment of royalty or other compensation to such Debtor) to use, license or sublicense following an Event of Default, any Intellectual Property now owned or hereafter acquired by such Debtor, and wherever the same may be located, and including in such license access to all media in which any of the licensed items may be recorded or stored and to all computer software and programs used for the compilation or printout thereof.

(iii) Responsibility for Collateral. The Debtors assume all liabilities and responsibility in connection with all Collateral, and the obligations of the Company under this Note shall in no way be affected or diminished by reason of the loss, destruction, damage or theft of any of the Collateral or its unavailability for any reason. Without limiting the generality of the foregoing, (a) Holder does not (i) have any duty (either before or after an Event of Default) to collect any amounts in respect of the Collateral or to preserve any rights relating to the Collateral, or (ii) have any obligation to clean-up or otherwise prepare the Collateral for sale, and (b) each Debtor shall remain obligated and liable under each contract or agreement included in the Collateral to be observed or performed by such Debtor thereunder. The Holder shall not have any obligation or liability under any such contract or agreement by reason of or arising out of this Note or the receipt by the Holder of any payment relating to any of the Collateral, nor shall the Holder be obligated in any manner to perform any of the obligations of any Debtor under or pursuant to any such contract or agreement, to make inquiry as to the nature or sufficiency of any payment received by the Holder in respect of the Collateral or as to the sufficiency of any performance by any party under any such contract or agreement, to present or file any claim, to take any action to enforce any performance or to collect the payment of any amounts which may have been assigned to the Holder or to which the Holder may be entitled at any time or times.

(iv) Security Interests Absolute. All rights of the Holder and all obligations of the Debtors hereunder, shall be absolute and unconditional, irrespective of: (a) any lack of validity or enforceability of this Note or any agreement entered into in connection with the foregoing, or any portion hereof or thereof; (b) any change in the time, manner or place of payment or performance of, or in any other term of, all or any of the payment obligations hereunder, or any other amendment or waiver of or any consent to any departure from this Note or any other agreement entered into in connection with the foregoing; (c) any exchange, release or nonperfection of any of the Collateral, or any release or amendment or waiver of or consent to departure from any other collateral for, or any guarantee, or any other security, for all or any of the payment obligations hereunder; (d) any action by the Holder to obtain, adjust, settle and cancel in its sole discretion any insurance claims or matters made or arising in connection with the Collateral; or (e) any other circumstance which might otherwise constitute any legal or equitable defense available to a Debtor, or a discharge of all or any part of the security interests granted hereby. Until this Note shall have been paid and performed in full, the rights of the Secured Parties shall continue even if any of the payment obligations hereunder are barred for any reason, including, without limitation, the running of the statute of limitations or bankruptcy. Each Debtor expressly waives presentment, protest, notice of protest, demand, notice of nonpayment and demand for performance. In the event that at any time any transfer of any Collateral or any payment received by the Secured Parties hereunder shall be deemed by final order of a court of competent jurisdiction to have been a voidable preference or fraudulent conveyance under the bankruptcy or insolvency laws of the United States, or shall be deemed to be otherwise due to any party other than the Holder, then, in any such event, each Debtor's obligations hereunder shall survive cancellation of this Note, and shall not be discharged or satisfied by any prior payment thereof and/or cancellation of this Note, but shall remain a valid and binding obligation enforceable in accordance with the terms and provisions hereof. Each Debtor waives all right to require the Holder to proceed against any other person or entity or to apply any Collateral which the Holder may hold at any time, or to marshal assets, or to pursue any other remedy. Each Debtor waives any defense arising by reason of the application of the statute of limitations to any obligation secured hereby.

(v) Power of Attorney; Further Assurances.

(1) Each Debtor authorizes the Holder, and does hereby make, constitute and appoint the Holder and its officers, agents, successors or assigns with full power of substitution, as such Debtor's true and lawful attorney-in-fact, with power, in the name of the Holder or such Debtor, to, after the occurrence and during the continuance of an Event of Default, (i) endorse any note, checks, drafts, money orders or other instruments of payment (including payments payable under or in respect of any policy of insurance) in respect of the Collateral that may come into possession of the Holder; (ii) to sign and endorse any financing statement pursuant to the UCC or any invoice, freight or express bill, bill of lading, storage or warehouse receipts, drafts against debtors, assignments, verifications and notices in connection with accounts, and other documents relating to the Collateral; (iii) to pay or discharge taxes, liens, security interests or other encumbrances at any time levied or placed on or threatened against the Collateral; (iv) to demand, collect, receipt for, compromise, settle and sue for monies due in respect of the Collateral; (v) to transfer any Intellectual Property or provide licenses respecting any Intellectual Property; and (vi) generally, at the option of the Holder, and at the expense of the Debtors, at any time, or from time to time, to execute and deliver any and all documents and instruments and to do all acts and things which the Holder deems necessary to protect, preserve and realize upon the Collateral and the security interests granted herein in order to effect the intent of this Note all as fully and effectually as the Debtors might or could do; and each Debtor hereby ratifies all that said attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney is coupled with an interest and shall be irrevocable for the term of this Note and thereafter as long as this Note remains outstanding. The designation set forth herein shall be deemed to amend and supersede any inconsistent provision in the certificate of incorporation, bylaws or other documents or agreements to which any Debtor is subject or to which any Debtor is a party. Without limiting the generality of the foregoing, after the occurrence and during the continuance of an Event of Default, each Secured Party is specifically authorized to execute and file any applications for or instruments of transfer and assignment of any patents, trademarks, copyrights or other Intellectual Property with the United States Patent and Trademark Office and the United States Copyright Office.

(2) On a continuing basis, each Debtor will make, execute, acknowledge, deliver, file and record, as the case may be, with the proper filing and recording agencies in any jurisdiction, all such instruments, and take all such action as may reasonably be deemed necessary or advisable, or as reasonably requested by the Holder, to perfect the security interests granted hereunder and otherwise to carry out the intent and purposes of this Note, or for assuring and confirming to the Holder the grant or perfection of a perfected security interest in all the Collateral under the UCC.

(3) Each Debtor hereby irrevocably appoints the Holder as such Debtor's attorney-in-fact, with full authority in the place and instead of such Debtor and in the name of such Debtor, from time to time in the Holder's discretion, to take any action and to execute any instrument which the Holder may deem necessary or advisable to accomplish the purposes of this Note, including the filing, in its sole discretion, of one or more financing or continuation statements and amendments thereto, relative to any of the Collateral without the signature of such Debtor where permitted by law, which financing statements may (but need not) describe the Collateral as "all assets" or "all personal property" or words of like import, and ratifies all such actions taken by the Holder. This power of attorney is coupled with an interest and shall be irrevocable for the term of this Note and thereafter as long as any of the this Note remains outstanding.

(vi) Notwithstanding anything in this Section 10(r) to the contrary, at the written request of the Holder, the Debtors shall promptly negotiate with the Holder and enter into a formal security agreement with respect to the blanket lien on all assets of the Company and its Subsidiaries granted hereunder, and each of the Subsidiaries shall promptly negotiate with the Holder and enter into guarantees, in each case, in form and substance acceptable to the Holder, which shall amend and restate the terms and conditions of this Section 10(r).

11. AMENDING THE TERMS OF THIS NOTE. The prior written consent of the Company and the Holder shall be required for any amendment, modification or waiver of this Note.

12. TRANSFER. This Note may be offered, sold, assigned or transferred by the Holder without the consent of the Company.

13. REISSUANCE OF THIS NOTE.

(a) Transfer. If this Note is to be transferred, the Holder shall surrender this Note to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Note (in accordance with Section 13(d)), registered as the Holder may request, representing the outstanding Principal being transferred by the Holder and, if less than the entire outstanding Principal is being transferred, a new Note (in accordance with Section 13(d)) to the Holder representing the outstanding Principal not being transferred. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, following redemption of any portion of this Note, the outstanding Principal represented by this Note may be less than the Principal stated on the face of this Note.

(b) Lost, Stolen or Mutilated Note. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Note (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Note, the Company shall execute and deliver to the Holder a new Note (in accordance with Section 13(d)) representing the outstanding Principal.

(c) Note Exchangeable for Different Denominations. This Note is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Note or Notes (in accordance with Section 13(d) and in principal amounts of at least \$1,000) representing in the aggregate the outstanding Principal of this Note, and each such new Note will represent such portion of such outstanding Principal as is designated by the Holder at the time of such surrender.

(d) Issuance of New Notes. Whenever the Company is required to issue a new Note pursuant to the terms of this Note, such new Note (i) shall be of like tenor with this Note, (ii) shall represent, as indicated on the face of such new Note, the Principal remaining outstanding (or in the case of a new Note being issued pursuant to Section 13(a) or Section 13(c), the Principal designated by the Holder which, when added to the principal represented by the other new Notes issued in connection with such issuance, does not exceed the Principal remaining outstanding under this Note immediately prior to such issuance of new Notes), (iii) shall have an issuance date, as indicated on the face of such new Note, which is the same as the Issuance Date of this Note, (iv) shall have the same rights and conditions as this Note, and (v) shall represent accrued and unpaid Interest and Late Charges on the Principal and Interest of this Note, from the Issuance Date.

14. REMEDIES, CHARACTERIZATIONS, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Note shall be cumulative and in addition to all other remedies available under this Note and any of the other Transaction Documents at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the Holder's right to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Note. No failure on the part of the Holder to exercise, and no delay in exercising, any right, power or remedy hereunder shall operate as a waiver thereof; nor shall any single or partial exercise by the Holder of any right, power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. In addition, the exercise of any right or remedy of the Holder at law or equity or under this Note or any of the documents shall not be deemed to be an election of Holder's rights or remedies under such documents or at law or equity. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, redemptions and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). No failure on the part of the Holder to exercise, and no delay in exercising, any right, power or remedy hereunder shall operate as a waiver thereof; nor shall any single or partial exercise by the Holder of any right, power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. In addition, the exercise of any right or remedy of the Holder at law or equity or under this Note or any other document shall not be deemed to be an election of the Holder's rights or remedies under any such other document or at law or equity. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the Holder shall be entitled, in addition to all other available remedies, to specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Note.



15. PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS. If (a) this Note is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the Holder otherwise takes action to collect amounts due under this Note or to enforce the provisions of this Note or (b) there occurs any bankruptcy, reorganization, receivership of the Company or other proceedings affecting Company creditors' rights and involving a claim under this Note, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements. The Company expressly acknowledges and agrees that no amounts due under this Note shall be affected, or limited, by the fact that the purchase price paid for this Note was less than the original Principal amount hereof.

16. CONSTRUCTION; HEADINGS. This Note shall be deemed to be jointly drafted by the Company and the initial Holder and shall not be construed against any such Person as the drafter hereof. The headings of this Note are for convenience of reference and shall not form part of, or affect the interpretation of, this Note. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms "including," "includes," "include" and words of like import shall be construed broadly as if followed by the words "without limitation." The terms "herein," "hereunder," "hereof" and words of like import refer to this entire Note instead of just the provision in which they are found. Unless expressly indicated otherwise, all section references are to sections of this Note. Terms used in this Note and not otherwise defined herein, but defined in the other Transaction Documents, shall have the meanings ascribed to such terms on the Closing Date in such other Transaction Documents unless otherwise consented to in writing by the Holder.

17. FAILURE OR INDULGENCE NOT WAIVER. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

18. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to a fair market value or the arithmetic calculation of the applicable Redemption Price (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile or electronic mail (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such fair market value, or the arithmetic calculation of such applicable Redemption Price (as the case may be), at any time after the second (2<sup>nd</sup>) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 18 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5<sup>th</sup>) Business Day immediately following the date on which the Holder selected such investment bank (the “**Dispute Submission Deadline**”) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the “**Required Dispute Documentation**”) (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 18 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the Delaware Uniform Arbitration Act, as amended, (ii) the terms of this Note and each other applicable Transaction Document shall serve as the basis for the selected investment bank's resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Note and any other applicable Transaction Documents, (iii) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 18 to any state or federal court sitting in Wilmington, Delaware in lieu of utilizing the procedures set forth in this Section 18 and (iv) nothing in this Section 18 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 18).

19. NOTICES; CURRENCY; PAYMENTS.

(a) Notices. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Note must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by electronic mail (provided that such sent email is kept on file (whether electronically or otherwise) by the sending party and the sending party does not receive an automatically generated message from the recipient's email server that such e-mail could not be delivered to such recipient); or (iii) one (1) Business Day after deposit with an overnight courier service with next day delivery specified, in each case, properly addressed to the party to receive the same. The mailing addresses and e-mail addresses for such communications shall be:

If to the Company:

Windtree Therapeutics, Inc.  
2600 Kelly Road, Suite 100  
Warrington, PA, 18976  
Telephone: (215) 488-9300  
Attention: Chief Executive Officer  
E-Mail: cfraser@windtreectx.com

With a copy (for informational purposes only) to:

Goodwin Procter LLP  
One Commerce Square  
2005 Market Street, 32nd Floor  
Philadelphia, PA 19103  
Attn: Jennifer Porter, Justin Platt  
Email: JPorter@goodwinlaw.com, JPlatt@goodwinlaw.com

If to the Holder:

Keystone Capital Partners, LLC  
139 Fulton Street, Suite 412  
New York, NY 10038  
Attention: Fredric G. Zaino  
E-Mail: fz@keystone-cp.com

With a copy (for informational purposes only) to:

Kelley Drye & Warren LLP  
3 World Trade Center  
175 Greenwich Street  
New York, NY 10007  
Telephone: (212) 808-7540  
Attention: Michael A. Adelstein, Esq.  
E-Mail: madelstein@kelleydrye.com

or to such other mailing address and/or e-mail address and/or to the attention of such other Person as the recipient party has specified by written notice given to each other party five (5) days prior to the effectiveness of such change. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's e-mail containing the time, date and recipient's e-mail or (C) provided by an overnight courier service shall be rebuttable evidence of personal service, receipt by e-mail or receipt from an overnight courier service in accordance with clause (i), (ii) or (iii) above, respectively.

(b) Currency. All dollar amounts referred to in this Note are in United States Dollars ("U.S. Dollars"), and all amounts owing under this Note shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. "**Exchange Rate**" means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Note, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation (it being understood and agreed that where an amount is calculated with reference to, or over, a period of time, the date of calculation shall be the final date of such period of time).

(c) Payments. Whenever any payment of cash is to be made by the Company to any Person pursuant to this Note, unless otherwise expressly set forth herein, such payment shall be made in lawful money of the United States of America by a certified check drawn on the account of the Company and sent via overnight courier service to such Person at such address as previously provided to the Company in writing, provided that the Holder may elect to receive a payment of cash via wire transfer of immediately available funds by providing the Company with prior written notice setting out such request and the Holder's wire transfer instructions. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a Business Day, the same shall instead be due on the next succeeding day which is a Business Day. Any amount of Principal or other amounts due under the Transaction Documents which is not paid when due shall result in a late charge being incurred and payable by the Company in an amount equal to interest on such amount at the rate of eighteen percent (18%) per annum from the date such amount was due until the same is paid in full ("**Late Charge**").

20. CANCELLATION. After all Principal, accrued Interest, Late Charges and other amounts at any time owed on this Note have been paid in full, this Note shall automatically be deemed canceled, shall be surrendered to the Company for cancellation and shall not be reissued.

21. WAIVER OF NOTICE. To the extent permitted by law, the Company hereby irrevocably waives demand, notice, presentment, protest and all other demands and notices in connection with the delivery, acceptance, performance, default or enforcement of this Note.

22. GOVERNING LAW. This Note shall be construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Note shall be governed by, the internal laws of the State of Delaware, without giving effect to any provision or rule (whether of the State of Delaware or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of Delaware. Except as otherwise required by Section 18 above, the Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in Wilmington, Delaware, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein (i) shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder or (ii) shall limit, or shall be deemed or construed to limit, any provision of Section 18. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS NOTE OR ANY TRANSACTION CONTEMPLATED HEREBY.**

23. JUDGMENT CURRENCY.

(a) If for the purpose of obtaining or enforcing judgment against the Company in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 23 referred to as the “**Judgment Currency**”) an amount due in U.S. dollars under this Note, the conversion shall be made at the Exchange Rate prevailing on the Business Day immediately preceding:

(i) the date actual payment of the amount due, in the case of any proceeding in the courts of New York or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or

(ii) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such conversion is made pursuant to this Section 23(a)(ii) being hereinafter referred to as the “**Judgment Conversion Date**”).

(b) If in the case of any proceeding in the court of any jurisdiction referred to in Section 23(a)(ii) above, there is a change in the Exchange Rate prevailing between the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(c) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Note.

24. SEVERABILITY. If any provision of this Note is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Note so long as this Note as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

25. DISCLOSURE. Disclosure of Transaction and Other Material Information. The Company shall, on or before 9:00 a.m., New York City time, on or prior to the first (1st) Business Day after the date of this Note, file a Current Report on Form 8-K describing the terms of the transactions contemplated hereby in the form required by the 1934 Act and attaching the form of Note, to the extent they are required to be filed under the 1934 Act, that have not previously been filed with the SEC by the Company as exhibits to such filing (including all attachments, the “**8-K Filing**”). From and after the filing of the 8-K Filing, the Company shall have disclosed all material, non-public information (if any) provided up to such time to the Holder by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents. In addition, effective upon the filing of the 8-K Filing, the Company acknowledges and agrees that any and all confidentiality or similar obligations under this Note or as otherwise disclosed in the 8-K Filing, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Holder or any of their affiliates, on the other hand, shall terminate. The Company shall not, and the Company shall cause each of its Subsidiaries and each of its and their respective officers, directors, employees and agents not to, provide the Holder with any material, non-public information regarding the Company or any of its Subsidiaries from and after the date hereof without the express prior written consent of the Holder (which may be granted or withheld in the Holder’s sole discretion). To the extent that the Company delivers any material, non-public information to the Holder without the Holder’s consent, the Company hereby covenants and agrees that the Holder shall not have any duty of confidentiality with respect to, or a duty not to trade on the basis of, such material, non-public information. Neither the Company, its Subsidiaries nor the Holder shall issue any press releases or any other public statements with respect to the transactions contemplated hereby; provided, however, the Company shall be entitled, without the prior approval of the Holder, to make a press release or other public disclosure with respect to such transactions (i) in substantial conformity with the 8-K Filing and contemporaneously therewith or (ii) as is required by applicable law and regulations (provided that in the case of clause (i) the Holder shall be consulted by the Company in connection with any such press release or other public disclosure prior to its release). Without the prior written consent of the Holder (which may be granted or withheld in the Holder’s sole discretion), except as required by applicable law, the Company shall not (and shall cause each of its Subsidiaries and affiliates to not) disclose the name of the Holder in any filing, announcement, release or otherwise (other than in the exhibit of this Note attached to the 8-K Filing). Notwithstanding anything contained in this Note to the contrary and without implication that the contrary would otherwise be true, the Company expressly acknowledges and agrees that the Holder shall not have (unless expressly agreed to by the Holder after the date hereof in a written definitive and binding agreement executed by the Company and the Holder), any duty of confidentiality with respect to, or a duty not to trade on the basis of, any material, non-public information regarding the Company or any of its Subsidiaries.

26. MAXIMUM PAYMENTS. Nothing contained herein shall be deemed to establish or require the payment of a rate of interest or other charges in excess of the maximum permitted by applicable law. In the event that the rate of interest required to be paid or other charges hereunder exceed the maximum permitted by such law, any payments in excess of such maximum shall be credited against amounts owed by the Company to the Holder and thus refunded to the Company.

27. EXCHANGE RIGHT. Notwithstanding anything herein to the contrary, if the Company or any of its Subsidiaries consummates (or enters into any agreement to consummate) any Subsequent Placement (other than with respect to Excluded Securities), and the Holder elects in writing to the Company to participate in such Subsequent Placement, the Holder may, at the option of the Holder as elected in writing to the Company, exchange all, or any part, of this Note into the securities in such Subsequent Placement (with the aggregate amount of such securities to be issued in such exchange equal to such aggregate amount of such securities with a purchase price valued at 120% of the Outstanding Amount of this Note delivered by such Holder in exchange therefor).

28. **CERTAIN DEFINITIONS.** Terms used but not otherwise defined in this Note that are defined in Article 9 of the UCC (such as “account”, “chattel paper”, “commercial tort claim”, “deposit account”, “document”, “equipment”, “fixtures”, “general intangibles”, “goods”, “instruments”, “inventory”, “investment property”, “letter-of-credit rights”, “proceeds” and “supporting obligations”) shall have the respective meanings given such terms in Article 9 of the UCC.) For purposes of this Note, the following terms shall have the following meanings:

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

(b) “**Affiliate**” means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that “control” of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(c) “**Approved Stock Plan**” means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such.

(d) “**Bloomberg**” means Bloomberg, L.P.

(e) “**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.

(f) “**Change of Control**” means any Fundamental Transaction other than (i) any merger of the Company or any of its, direct or indirect, wholly-owned Subsidiaries with or into any of the foregoing Persons, (ii) any reorganization, recapitalization or reclassification of the shares of Common Stock in which holders of the Company’s voting power immediately prior to such reorganization, recapitalization or reclassification continue after such reorganization, recapitalization or reclassification to hold publicly traded securities and, directly or indirectly, are, in all material respects, the holders of the voting power of the surviving entity (or entities with the authority or voting power to elect the members of the board of directors (or their equivalent if other than a corporation) of such entity or entities) after such reorganization, recapitalization or reclassification, or (iii) pursuant to a migratory merger effected solely for the purpose of changing the jurisdiction of incorporation of the Company or any of its Subsidiaries.



(g) “**Closing Date**” shall mean the Issuance Date.

(h) “**Collateral**” means the collateral in which the Debtors are granted a security interest by this Note and which shall include the following personal property of the Debtors, whether presently owned or existing or hereafter acquired or coming into existence, wherever situated, and all additions and accessions thereto and all substitutions and replacements thereof, and all proceeds, products and accounts thereof, including, without limitation, all proceeds from the sale or transfer of the Collateral and of insurance covering the same and of any tort claims in connection therewith, and all dividends, interest, cash, notes, securities, equity interest or other property at any time and from time to time acquired, receivable or otherwise distributed in respect of, or in exchange for, any or all of the capital stock and other equity interests of the Company and its Subsidiaries (collectively, the “**Pledged Securities**”):

(i) All goods, including, without limitation, (A) all machinery, equipment, computers, motor vehicles, trucks, tanks, boats, ships, appliances, furniture, special and general tools, fixtures, test and quality control devices and other equipment of every kind and nature and wherever situated, together with all documents of title and documents representing the same, all additions and accessions thereto, replacements therefor, all parts therefor, and all substitutes for any of the foregoing and all other items used and useful in connection with any Debtor’s businesses and all improvements thereto; and (B) all inventory;

(ii) All contract rights and other general intangibles, including, without limitation, all partnership interests, membership interests, stock or other securities, rights under any of the certificate of incorporation, bylaws or other organizations documents or any agreements related to the Pledged Securities, licenses, distribution and other agreements, computer software (whether “off-the-shelf”, licensed from any third party or developed by any Debtor), computer software development rights, leases, franchises, customer lists, quality control procedures, grants and rights, goodwill, Intellectual Property and income tax refunds;

(iii) All accounts, together with all instruments, all documents of title representing any of the foregoing, all rights in any merchandising, goods, equipment, motor vehicles and trucks which any of the same may represent, and all right, title, security and guaranties with respect to each account, including any right of stoppage in transit;

(iv) All documents, letter-of-credit rights, instruments and chattel paper;

(v) All commercial tort claims;

- (vi) All deposit accounts and all cash (whether or not deposited in such deposit accounts);
- (vii) All investment property;
- (viii) All supporting obligations; and
- (ix) All files, records, books of account, business papers, and computer programs; and
- (x) the products and proceeds of all of the foregoing Collateral set forth in clauses (i)-(ix) above.

Without limiting the generality of the foregoing, the “Collateral” shall include all investment property and general intangibles respecting ownership and/or other equity interests in each Debtor, and any other shares of capital stock and/or other equity interests of any other direct or indirect subsidiary of any Debtor obtained in the future, and, in each case, all certificates representing such shares and/or equity interests and, in each case, all rights, options, warrants, stock, other securities and/or equity interests that may hereafter be received, receivable or distributed in respect of, or exchanged for, any of the foregoing and all rights arising under or in connection with the Pledged Securities, including, but not limited to, all dividends, interest and cash.

Notwithstanding the foregoing, nothing herein shall be deemed to constitute an assignment of any asset which, in the event of an assignment, becomes void by operation of applicable law or the assignment of which is otherwise prohibited by applicable law (in each case to the extent that such applicable law is not overridden by Sections 9-406, 9-407 and/or 9-408 of the UCC or other similar applicable law); provided, however, that to the extent permitted by applicable law, this Note shall create a valid security interest in such asset and, to the extent permitted by applicable law, this Note shall create a valid security interest in the proceeds of such asset.

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

(j) “**Contingent Obligation**” means, as to any Person, any direct or indirect liability, contingent or otherwise, of that Person with respect to any Indebtedness, lease, dividend or other obligation of another Person if the primary purpose or intent of the Person incurring such liability, or the primary effect thereof, is to provide assurance to the obligee of such liability that such liability will be paid or discharged, or that any agreements relating thereto will be complied with, or that the holders of such liability will be protected (in whole or in part) against loss with respect thereto.

(k) “**Convertible Securities**” means any capital stock or other security of the Company or any of its Subsidiaries 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 capital stock or other security of the Company (including, without limitation, Common Stock) or any of its Subsidiaries.

(l) “**Eligible Market**” means The New York Stock Exchange, the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market or the Nasdaq Global Select Market.

(m) “**Excluded Securities**” means (i) shares of Common Stock or standard options to purchase Common Stock to directors, officers or employees of the Company in their capacity as such pursuant to an Approved Stock Plan, provided that (1) 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 (i) do not, in the aggregate, exceed more than 5% of the Common Stock issued and outstanding immediately prior to the date hereof and (2) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the holders of Notes; (ii) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the date hereof, provided that the conversion, exercise or other method of issuance (as the case may be) of any such Convertible Security is made solely pursuant to the conversion, exercise or other method of issuance (as the case may be) provisions of such Convertible Security that were in effect on the date immediately prior to the date of this Note, the conversion, exercise or issuance price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Holders of Notes;

(n) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire in any transaction or series of related transactions, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Note calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other stockholders of the Company to surrender their shares of Common Stock without approval of the stockholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(o) **“GAAP”** means United States generally accepted accounting principles, consistently applied.

(p) **“Group”** means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(q) “**Holder Pro Rata Amount**” means a fraction (i) the numerator of which is the original Principal amount of this Note on the Closing Date and (ii) the denominator of which is the aggregate original principal amount of all Notes issued on or about the Closing Date.

(r) “**Indebtedness**” of any Person means, without duplication (A) all indebtedness for borrowed money, (B) all obligations issued, undertaken or assumed as the deferred purchase price of property or services (including, without limitation, “capital leases” in accordance with GAAP) (other than trade payables entered into in the ordinary course of business consistent with past practice), (C) all reimbursement or payment obligations with respect to letters of credit, surety bonds and other similar instruments, (D) all obligations evidenced by notes, bonds, debentures or similar instruments, including obligations so evidenced incurred in connection with the acquisition of property, assets or businesses, (E) all indebtedness created or arising under any conditional sale or other title retention agreement, or incurred as financing, in either case with respect to any property or assets acquired with the proceeds of such indebtedness (even though the rights and remedies of the seller or bank under such agreement in the event of default are limited to repossession or sale of such property), (F) all monetary obligations under any leasing or similar arrangement which, in connection with GAAP, consistently applied for the periods covered thereby, is classified as a capital lease, (G) all indebtedness referred to in clauses (A) through (F) above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in any property or assets (including accounts and contract rights) owned by any Person, even though the Person which owns such assets or property has not assumed or become liable for the payment of such indebtedness, and (H) all Contingent Obligations in respect of indebtedness or obligations of others of the kinds referred to in clauses (A) through (G) above.

(s) “**Intellectual Property**” means the collective reference to all rights, priorities and privileges relating to intellectual property, whether arising under United States, multinational or foreign laws or otherwise, including, without limitation, (i) all copyrights arising under the laws of the United States, any other country or any political subdivision thereof, whether registered or unregistered and whether published or unpublished, all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, all registrations, recordings and applications in the United States Copyright Office, (ii) all letters patent of the United States, any other country or any political subdivision thereof, all reissues and extensions thereof, and all applications for letters patent of the United States or any other country and all divisions, continuations and continuations-in-part thereof, (iii) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade dress, service marks, logos, domain names and other source or business identifiers, and all goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, or otherwise, and all common law rights related thereto, (iv) all trade secrets arising under the laws of the United States, any other country or any political subdivision thereof, (v) all rights to obtain any reissues, renewals or extensions of the foregoing, (vi) all licenses for any of the foregoing, and (vii) all causes of action for infringement of the foregoing. “**Interest Date**” means, with respect to any given calendar month, the first Business Day of such calendar month.

(t) “**Interest Rate**” means ten percent (10%) per annum, as may be adjusted from time to time in accordance with Section 2.

(u) “**Investment**” means any beneficial ownership (including stock, partnership or limited liability company interests) of or in any Person, or any loan, advance or capital contribution to any Person or the acquisition of all, or substantially all, of the assets of another Person or the purchase of any assets of another Person for greater than the fair market value of such assets.

(v) “**Material Adverse Effect**” means any material adverse effect on (i) the business, properties, assets, liabilities, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any Subsidiary, individually or taken as a whole, (ii) the transactions contemplated hereby or (iii) the authority or ability of the Company or any of its Subsidiaries to perform any of their respective obligations under this Note.

(w) “**Maturity Date**” shall mean [\_\_\_\_], 2025 provided, however, the Maturity Date may be extended at the option of the Holder (i) in the event that, and for so long as, an Event of Default shall have occurred and be continuing or any event shall have occurred and be continuing that with the passage of time and the failure to cure would result in an Event of Default or (ii) through the date that is twenty (20) Business Days after the consummation of a Fundamental Transaction in the event that a Fundamental Transaction is publicly announced or an Event of Default Redemption Notice is delivered prior to the Maturity Date.

(x) “**Outstanding Amount**” means the sum of (A) the portion of the Principal to be redeemed or otherwise with respect to which this determination is being made, (B) accrued and unpaid Interest with respect to such Principal and (C) accrued and unpaid Late Charges with respect to such Principal and Interest.

(y) “**Parent Entity**” of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(z) “**Permitted Indebtedness**” means (i) Indebtedness evidenced by this Note and the Other Notes, (ii) Indebtedness set forth on Schedule 28(s) attached hereto and (iii) Indebtedness secured by Permitted Liens or unsecured but as described in clauses (iv) and (v) of the definition of Permitted Liens.

(aa) **“Permitted Liens”** means (i) any Lien for taxes not yet due or delinquent or being contested in good faith by appropriate proceedings for which adequate reserves have been established in accordance with GAAP, (ii) any statutory Lien arising in the ordinary course of business by operation of law with respect to a liability that is not yet due or delinquent, (iii) any Lien created by operation of law, such as materialmen’s liens, mechanics’ liens and other similar liens, arising in the ordinary course of business with respect to a liability that is not yet due or delinquent or that are being contested in good faith by appropriate proceedings, (iv) Liens (A) upon or in any equipment acquired or held by the Company or any of its Subsidiaries to secure the purchase price of such equipment or Indebtedness incurred solely for the purpose of financing the acquisition or lease of such equipment, or (B) existing on such equipment at the time of its acquisition, provided that the Lien is confined solely to the property so acquired and improvements thereon, and the proceeds of such equipment, in either case, with respect to Indebtedness in an aggregate amount not to exceed \$100,000, (v) Liens incurred in connection with the extension, renewal or refinancing of the Indebtedness secured by Liens of the type described in clause (iv) above, provided that any extension, renewal or replacement Lien shall be limited to the property encumbered by the existing Lien and the principal amount of the Indebtedness being extended, renewed or refinanced does not increase, (vi) Liens in favor of customs and revenue authorities arising as a matter of law to secure payments of custom duties in connection with the importation of goods, and (vii) Liens arising from judgments, decrees or attachments in circumstances not constituting an Event of Default under Section 3(a)(vii)

(bb) **“Person”** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(cc) **“Principal Market”** means the Nasdaq Capital Market.

(dd) **“Redemption Notices”** means, collectively, the Event of Default Redemption Notices, the Equity Line Mandatory Redemption Notices and the Company Optional Redemption Notices, and each of the foregoing, individually, a **“Redemption Notice.”**

(ee) **“Redemption Premium”** means 125%.

(ff) **“Redemption Prices”** means, collectively, Event of Default Redemption Prices, the Equity Line Mandatory Redemption Prices and the Company Optional Redemption Prices, and each of the foregoing, individually, a **“Redemption Price.”**

(gg) **“SEC”** means the United States Securities and Exchange Commission or the successor thereto.

(hh) **“Subsequent Placement”** means any direct, or indirect, issuance, offer, sale, grant of any option or right to purchase, or otherwise disposal of (or announcement of any issuance, offer, sale, grant of any option or right to purchase or other disposition of) any equity security or any equity-linked or related security (including, without limitation, any “equity security” (as that term is defined under Rule 405 promulgated under the 1933 Act), any Convertible Securities, any debt, any preferred stock or any purchase rights) by the Company or any of its Subsidiaries.

(ii) “**Subsidiaries**” means any Person in which the Company, directly or indirectly, (I) owns any of the outstanding capital stock or holds any equity or similar interest of such Person or (II) controls or operates all or any part of the business, operations or administration of such Person, and each of the foregoing, is individually referred to herein as a “**Subsidiary.**”

(jj) “**Subject Entity**” means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(kk) “**Successor Entity**” means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(ll) “**UCC**” means the Uniform Commercial Code of the State of Delaware and or any other applicable law of any state or states which has jurisdiction with respect to all, or any portion of, the Collateral or this Note, from time to time. It is the intent of the parties that defined terms in the UCC should be construed in their broadest sense so that the term “Collateral” will be construed in its broadest sense. Accordingly if there are, from time to time, changes to defined terms in the UCC that broaden the definitions, they are incorporated herein and if existing definitions in the UCC are broader than the amended definitions, the existing ones shall be controlling.

29. DISCLOSURE. Upon delivery by the Company to the Holder (or receipt by the Company from the Holder) of any notice in accordance with the terms of this Note, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall on or prior to 9:00 am, New York city time on the Business Day immediately following such notice delivery date, publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to the Holder explicitly in writing in such notice (or immediately upon receipt of notice from the Holder, as applicable), and in the absence of any such written indication in such notice (or notification from the Company immediately upon receipt of notice from the Holder), the Holder shall be entitled to presume that information contained in the notice does not constitute material, non-public information relating to the Company or any of its Subsidiaries.

30. ABSENCE OF TRADING AND DISCLOSURE RESTRICTIONS. The Company acknowledges and agrees that the Holder is not a fiduciary or agent of the Company and that the Holder shall have no obligation to (a) maintain the confidentiality of any information provided by the Company or (b) refrain from trading any securities while in possession of such information in the absence of a written non-disclosure agreement signed by an officer of the Holder that explicitly provides for such confidentiality and trading restrictions. In the absence of such an executed, written non-disclosure agreement, the Company acknowledges that the Holder may freely trade in any securities issued by the Company, may possess and use any information provided by the Company in connection with such trading activity, and may disclose any such information to any third party.

*[signature page follows]*



IN WITNESS WHEREOF, the Company has caused this Note to be duly executed as of the Issuance Date set out above.

**COMPANY, on behalf of itself and each of its Subsidiaries:**

**WINDTREE THERAPEUTICS, INC.**

By: \_\_\_\_\_  
Name:  
Title:

Agreed and Accepted as of this 25th of June, 2024 by:

**HOLDER:**

**KEYSTONE CAPITAL PARTNERS, LLC**

By: \_\_\_\_\_  
Name:  
Title:

**COMMON STOCK PURCHASE AGREEMENT**

**Dated as of June 26, 2024**

**by and among**

**WINDTREE THERAPEUTICS, INC.,**

**and**

**SEVEN KNOTS, LLC**

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## TABLE OF CONTENTS

	<u>Page</u>
<b>ARTICLE I PURCHASE AND SALE OF COMMON STOCK</b>	<b>1</b>
Section 1.1. Purchase and Sale of Stock	2
Section 1.2. Closing Date; Settlement Dates	2
Section 1.3. Initial Public Announcements and Required Filings	2
<b>ARTICLE II PURCHASE TERMS</b>	<b>3</b>
Section 2.1. Fixed Purchases	3
Section 2.2. VWAP Purchases	4
Section 2.3. Additional VWAP Purchases	5
Section 2.4. Compliance with Rules of Trading Market.	5
Section 2.5. Beneficial Ownership Limitation	6
Section 2.6. Commitment Note	6
<b>ARTICLE III REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE INVESTOR</b>	<b>7</b>
Section 3.1. Organization and Standing of the Investor	7
Section 3.2. Authorization and Power	7
Section 3.3. No Conflicts	7
Section 3.4. Investment Purpose	8
Section 3.5. Accredited Investor Status	8
Section 3.6. Reliance on Exemptions	8
Section 3.7. Information	8
Section 3.8. No Governmental Review	8
Section 3.9. No General Solicitation	9
Section 3.10. Not an Affiliate	9
Section 3.11. No Prior Short Sales	9
Section 3.12. Statutory Underwriter Status	9
<b>ARTICLE IV REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE COMPANY</b>	<b>9</b>
Section 4.1. Organization, Good Standing and Power	9
Section 4.2. Authorization, Enforcement	10
Section 4.3. Capitalization	10
Section 4.4. Issuance of Securities	11
Section 4.5. No Conflicts	11
Section 4.6. Commission Documents, Financial Statements; Disclosure Controls and Procedures; Internal Controls Over Financial Reporting; Accountants	12
Section 4.7. Subsidiaries	14
Section 4.8. No Material Adverse Effect or Material Adverse Change, No Undisclosed Liabilities	14
Section 4.9. No Undisclosed Events or Circumstances	15
Section 4.10. Indebtedness	15
Section 4.11. Title to Assets	15
Section 4.12. Actions Pending	16
Section 4.13. Compliance With Laws	16

Section 4.14. Certain Fees	16
Section 4.15. Operation of Business	16
Section 4.16. Environmental Compliance	16
Section 4.17. Material Agreements	17
Section 4.18. Transactions With Affiliates	17
Section 4.19. Intellectual Property Rights	17
Section 4.20. Use of Proceeds	18
Section 4.21. Investment Company Act Status	18
Section 4.22. Benefit Plans; Labor Matters	18
Section 4.23. Taxes	18
Section 4.24. Insurance	19
Section 4.25. Dilutive Effect	19
Section 4.26. Manipulation of Price	19
Section 4.27. Securities Act	19
Section 4.28. Listing and Maintenance Requirements; DTC Eligibility	20
Section 4.29. Application of Takeover Protections	20
Section 4.30. Foreign Corrupt Practices	20
Section 4.31. Money Laundering Laws	20
Section 4.32. OFAC	21
Section 4.33. Information Technology; Compliance with Data Privacy Laws	21
Section 4.34. No Disqualification Events	21
Section 4.35. ERISA	22
Section 4.36. No Other Similar Agreement	22
Section 4.37. Acknowledgement Regarding Investor's Acquisition of Securities	22
<b>ARTICLE V ADDITIONAL COVENANTS</b>	<b>22</b>
Section 5.1. Securities Compliance	22
Section 5.2. Reservation of Common Stock	23
Section 5.3. Registration and Listing	23
Section 5.4. Compliance with Laws	23
Section 5.5. Keeping of Records and Books of Account; Due Diligence	24
Section 5.6. No Frustration; Prohibition of Certain Issuances Before Settlement of Purchases; No Similar Transactions	24
Section 5.7. Corporate Existence	27
Section 5.8. Fundamental Transaction	27
Section 5.9. Selling Restrictions	27
Section 5.10. Effective Registration Statement	28
Section 5.11. Blue Sky	28
Section 5.12. Non-Public Information	28
Section 5.13. Broker/Dealer	29
Section 5.14. Delivery of Bring Down Opinions and Compliance Certificates Upon Occurrence of Certain Events	29
Section 5.15. DTC Chill	30
<b>ARTICLE VI CONDITIONS TO CLOSING AND CONDITIONS TO THE SALE AND PURCHASE OF THE SHARES</b>	<b>30</b>
Section 6.1. Conditions Precedent to Closing	30

Section 6.2. Conditions Precedent to Commencement	31
Section 6.3. Conditions Precedent to Purchases by Investor	34
ARTICLE VII TERMINATION	
Section 7.1. Automatic Termination; Termination by Consent	37
Section 7.2. Other Termination	38
Section 7.3. Effect of Termination	39
ARTICLE VIII INDEMNIFICATION	
Section 8.1. Indemnification of Investor	40
Section 8.2. Indemnification Procedures	41
ARTICLE IX MISCELLANEOUS	
Section 9.1. Certain Fees and Expenses; Commencement Irrevocable Transfer Agent Instructions	41
Section 9.2. Specific Enforcement, Consent to Jurisdiction, Waiver of Jury Trial	43
Section 9.3. Entire Agreement	43
Section 9.4. Notices	43
Section 9.5. Waivers	44
Section 9.6. Amendments	45
Section 9.7. Headings	45
Section 9.8. Construction	45
Section 9.9. Binding Effect	45
Section 9.10. No Third Party Beneficiaries	45
Section 9.11. Governing Law	45
Section 9.12. Survival	46
Section 9.13. Counterparts	46
Section 9.14. Publicity	46
Section 9.15. Severability	46
Section 9.16. Further Assurances	46
ANNEX 2.1 TO THE	
COMMON STOCK PURCHASE AGREEMENT FORM OF FIXED PURCHASE NOTICE	
ANNEX 2.2 TO THE	
COMMON STOCK PURCHASE AGREEMENT FORM OF VWAP PURCHASE NOTICE	
COMMON STOCK PURCHASE AGREEMENT FORM OF VWAP PURCHASE CONFIRMATION	
ANNEX 2.3 TO THE	
COMMON STOCK PURCHASE AGREEMENT FORM OF ADDITIONAL VWAP PURCHASE NOTICE	

## COMMON STOCK PURCHASE AGREEMENT

This **COMMON STOCK PURCHASE AGREEMENT** is made and entered into as of June 26, 2024 (this “**Agreement**”), by and among Seven Knots, LLC, a Montana limited liability company (the “**Investor**”), and Windtree Therapeutics, Inc., a Delaware corporation (the “**Company**”).

### RECITALS

**WHEREAS**, the parties desire that, upon the terms and subject to the conditions and limitations set forth herein, the Company may issue and sell to the Investor, from time to time as provided herein, and the Investor shall purchase from the Company, up to the lesser of (a) \$35,000,000 in shares of the Company’s common stock, par value \$0.001 per share (“**Common Stock**”) and (b) 19.99% of the Company’s outstanding shares of Common Stock as of the date of this Agreement (to the extent applicable under Section 2.4 hereof), unless (i) stockholder approval is obtained to issue more than such 19.99% (“**Stockholder Approval**”) or (ii) the average price of all applicable sales of Common Stock to the Investor under this Agreement equals or exceeds the lower of (A) the official Closing Sale Price on the Nasdaq Capital Market or any nationally recognized successor thereto (the “**NCM**”) on the date hereof and (B) the average of the Closing Sale Prices of the Common Stock on the NCM for the five business days immediately prior to the signing of this Agreement, such that the sales of such Common Stock to the Investor would not count toward the 19.99% because they are “at market” under applicable NCM rules;

**WHEREAS**, such sales of Common Stock by the Company to the Investor will be made in reliance upon the provisions of Section 4(a)(2) of the Securities Act (“**Section 4(a)(2)**”) and upon such other exemption from the registration requirements of the Securities Act as may be available with respect to any or all of the sales of Common Stock to the Investor to be made hereunder;

**WHEREAS**, in consideration for the Investor’s execution and delivery of this Agreement, the Company is concurrently issuing to the Investor the Commitment Note pursuant to and in accordance with Section 2.6; and

**WHEREAS**, the parties hereto are concurrently entering into a Registration Rights Agreement in the form attached as Exhibit A hereto (the “**Registration Rights Agreement**”), pursuant to which the Company shall provide Investor with certain registration rights related to the shares issued under this Agreement, upon the terms and subject to the conditions set forth therein.

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

**ARTICLE I**  
**PURCHASE AND SALE OF COMMON STOCK**

**Section 1.1. Purchase and Sale of Stock.** Upon the terms and subject to the conditions of this Agreement, during the Investment Period, the Company, in its sole discretion, shall have the right, but not the obligation, to issue and sell to the Investor, and the Investor shall purchase from the Company, up to the lesser of (a) \$35,000,000 in shares of Common Stock and (b) 19.99% of the Company's outstanding shares of Common Stock as of the date of this Agreement, including the Note Shares (as defined below), unless (i) stockholder approval is obtained to issue more than such 19.99% or (ii) the price of applicable sales of Common Stock to the Investor under this Agreement equals or exceeds the lower of (A) the official Closing Sale Price on the NCM on the date hereof and (B) the average of the Closing Sale Prices of the Common Stock on the NCM for the five business days immediately prior to the signing of this Agreement such that the sales of such Common Stock to the Investor would not count toward the 19.99% because they are "at market" under applicable NCM rules (the "**Total Purchase Commitment**"), to the extent applicable under Section 2.4, by the delivery to the Investor of Fixed Purchase Notices, VWAP Purchase Notices, or Additional VWAP Purchase Notices, as provided in Article II.

**Section 1.2. Closing Date; Settlement Dates.** This Agreement shall become effective and binding (the "**Closing**") upon (a) the issuance by the Company of the Commitment Note to the Investor or its designees as provided in Section 2.6, (b) the delivery of counterpart signature pages of this Agreement and the Registration Rights Agreement executed by each of the parties hereto and thereto, and (c) the delivery of all other documents, instruments and writings required to be delivered at the Closing, in each case as provided in Section 6.1, to the offices of Pryor Cashman LLP, 7 Times Square, New York, NY 10036, at 1:00 p.m., New York City time, on the Closing Date, or such other time and place as the parties hereto shall agree. In consideration of, and in express reliance upon, the representations, warranties and covenants contained in, and upon the terms and subject to the conditions of, this Agreement, during the Investment Period the Company, at its sole option and discretion, may issue and sell to the Investor, and, if the Company elects to so issue and sell, the Investor shall purchase from the Company, the Shares in respect of each Fixed Purchase, VWAP Purchase and Additional VWAP Purchase (each, a "**Settlement**"). The payment for the Shares in respect of each Fixed Purchase, VWAP Purchase and Additional VWAP Purchase shall occur (i) on the second (2<sup>nd</sup>) Trading Day following delivery of the Shares by the Company, and (ii) in accordance with Article II hereof; provided, that all of the conditions precedent in Article VI shall have been fulfilled at the applicable times set forth in Article VI.

**Section 1.3. Initial Public Announcements and Required Filings.** The Company shall, within the time period required under the Exchange Act, file with the Commission a Current Report on Form 8-K describing the material terms of the transactions contemplated by the Transaction Documents, including, without limitation, the issuance of the Commitment Note to the Investor pursuant to the terms of this Agreement, and attaching as exhibits thereto copies of each of this Agreement, the Registration Rights Agreement, the Commitment Note, and, if applicable, any press release issued by the Company disclosing the execution of this Agreement by the Company (including all exhibits thereto, the "**Current Report**"). The Company shall provide the Investor a reasonable opportunity to comment on a draft of the Current Report prior to filing the Current Report with the Commission and shall give due consideration to all such comments. From and after the filing of the Current Report with the Commission, the Company shall have publicly disclosed all material, nonpublic information delivered to the Investor (or the Investor's representatives or agents) by the Company, any of its Subsidiaries, or any of their respective officers, directors, employees, agents or representatives (if any) in connection with the transactions contemplated by the Transaction Documents. The Investor covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company as described in this Section 1.3, the Investor shall maintain the confidentiality of all disclosures made to it in connection with the transactions contemplated by the Transaction Documents (including the existence and terms of the transactions), except that the Investor may disclose the terms of such transactions to its financial, accounting, legal and other advisors (provided that the Investor directs such Persons to maintain the confidentiality of such information). The Company shall use its commercially reasonable efforts to prepare and, as soon as practicable, but in no event later than the applicable Filing Deadline, file with the Commission the Registration Statement covering only the resale by the Investor of the Registrable Securities in accordance with the Securities Act and the Registration Rights Agreement. At or before 8:30 a.m. (New York City time) on the Trading Day immediately following the Effective Date of the Registration Statement, the Company shall use its commercially reasonable efforts to file with the Commission in accordance with Rule 424(b) under the Securities Act the final Prospectus to be used in connection with sales pursuant to such Registration Statement (or post-effective amendment thereto).

**ARTICLE II**  
**PURCHASE TERMS**

Subject to the satisfaction or (to the extent permitted by applicable law) waiver of the conditions set forth in this Agreement, the parties agree (unless otherwise mutually agreed upon by the parties in writing) as follows:

**Section 2.1. Fixed Purchases.** Upon the initial satisfaction of all of the conditions set forth in set forth in Section 6.2, (the “*Commencement*” and the date of initial satisfaction of all of such conditions, the “*Commencement Date*”) and from time to time thereafter, subject to the satisfaction of all of the conditions set forth in Section 6.3, and on any business day selected by the Company where the Closing Sale Price on the applicable national market, or quotation service, is equal to or greater than \$0.50, the Company shall have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a Fixed Purchase Notice, to purchase a Fixed Purchase Share Amount, not to exceed the applicable Fixed Purchase Maximum Amount (calculated as of the applicable Fixed Purchase Date), at the applicable Fixed Purchase Price therefor on the applicable Fixed Purchase Date in accordance with this Agreement (each such purchase a “*Fixed Purchase*”); provided, however, that the Investor’s committed obligation under any single Fixed Purchase shall not exceed the lower of 10,000 shares of Common Stock or \$50,000 (provided that all shares of Common Stock in respect of all prior Fixed Purchases, VWAP Purchases and Additional VWAP Purchases shall have been delivered to the Investor via Deposit/Withdrawal at Custodian (“*DWAC*”)). If the Company delivers any Fixed Purchase Notice directing the Investor to purchase a Fixed Purchase Share Amount in excess of the applicable Fixed Purchase Maximum Amount (calculated as of the applicable Fixed Purchase Date), such Fixed Purchase Notice shall be void *ab initio* to the extent of the amount by which the Fixed Purchase Share Amount set forth in such Fixed Purchase Notice exceeds such applicable Fixed Purchase Maximum Amount, and the Investor shall have no obligation to purchase such excess Shares in respect of such Fixed Purchase Notice; provided, however, that the Investor shall remain obligated to purchase the applicable Fixed Purchase Maximum Amount in such Fixed Purchase. The Company may deliver a Fixed Purchase Notice, in the Form attached hereto as Annex 2.1, to the Investor as often as every Trading Day, so long as (i) the Closing Sale Price of the Common Stock on such Trading Day is not less than \$0.50 and (ii) all Shares subject to all prior Fixed Purchase Notices, VWAP Purchase Notices and Additional VWAP Purchase Notices (as applicable) have theretofore been received by the Investor as DWAC Shares. Since delivery of a Fixed Purchase Notice is made by the Company after market close on the applicable Fixed Purchase Date, the Fixed Purchase Price is determined and fixed at the time the Company delivers the Fixed Purchase to the Investor.



**Section 2.2. VWAP Purchases.** Upon the initial satisfaction of all of the conditions set forth in set forth in Section 6.2, on the Commencement Date and from time to time thereafter, and on any business day selected by the Company where the Closing Sale Price on the applicable national market, or quotation service is equal to or greater than \$0.50, subject to the satisfaction of all of the conditions set forth in Section 6.3, in addition to purchases of Shares as described in Section 2.1, the Company shall also have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a VWAP Purchase Notice, to purchase the applicable VWAP Purchase Share Amount, not to exceed the applicable VWAP Purchase Maximum Amount, at the applicable VWAP Purchase Price therefor on the applicable VWAP Purchase Date in accordance with this Agreement (each such purchase, a “**VWAP Purchase**”); provided, however, that the Investor’s aggregate committed obligation under a VWAP Purchase and all Additional VWAP Purchases shall not exceed \$2,500,000 in the aggregate for such VWAP Purchase and all such Additional VWAP Purchases on such VWAP Purchase Date, collectively. The Company may deliver a VWAP Purchase Notice, in the Form attached hereto as Annex 2.2, to the Investor only (i) on a Trading Day on which the Company also properly submitted a Fixed Purchase Notice providing for a Fixed Purchase of an amount of Shares not less than the applicable Fixed Purchase Maximum Amount (calculated as of the applicable Fixed Purchase Date) and (ii) if all Shares subject to all prior Fixed Purchase Notices, VWAP Purchase Notices, and Additional VWAP Purchase Notices (as applicable) have theretofore been received by the Investor as DWAC Shares. The Investor is obligated to accept each VWAP Purchase Notice prepared and delivered by the Company in accordance with the terms of and subject to the satisfaction of the conditions contained in this Agreement. If the Company delivers any VWAP Purchase Notice directing the Investor to purchase a VWAP Purchase Share Amount in excess of the applicable VWAP Purchase Maximum Amount that the Company is then permitted to include in such VWAP Purchase Notice, such VWAP Purchase Notice shall be void *ab initio* to the extent of the amount by which the VWAP Purchase Share Amount set forth in such VWAP Purchase Notice exceeds such applicable VWAP Purchase Maximum Amount, and the Investor shall have no obligation to purchase such excess Shares in respect of such VWAP Purchase Notice; provided, however, that the Investor shall remain obligated to purchase the applicable VWAP Purchase Maximum Amount in such VWAP Purchase At or prior to 9:30 a.m., New York City time, on the Trading Day immediately following the VWAP Purchase Date for each VWAP Purchase, the Investor shall provide to the Company a written confirmation of such VWAP Purchase setting forth the applicable VWAP Purchase Share Amount and VWAP Purchase Price for such VWAP Purchase (each, a “**VWAP Purchase Confirmation**”).

**Section 2.3. Additional VWAP Purchases.** Upon the initial satisfaction of all of the conditions set forth in set forth in Section 6.3 on the Commencement Date and from time to time thereafter, subject to the satisfaction of all of the conditions set forth in Section 6.3, in addition to purchases of Shares as described in Section 2.1 and Section 2.2, the Company shall also have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of an Additional VWAP Purchase Notice, to purchase the applicable Additional VWAP Purchase Share Amount, not to exceed the applicable Additional VWAP Purchase Maximum Amount, at the applicable Additional VWAP Purchase Price therefor on the applicable Additional VWAP Purchase Date in accordance with this Agreement (each such purchase, an “**Additional VWAP Purchase**”); provided, however, that the Investor’s aggregate committed obligation under a VWAP Purchase and all Additional VWAP Purchases on the applicable Additional VWAP Purchase Date, which Additional VWAP Purchase Date shall be the same Trading Day as the applicable VWAP Purchase Date for such VWAP Purchase, shall not exceed \$2,500,000 in the aggregate for such VWAP Purchase and all such Additional VWAP Purchases, collectively. The Company may deliver an Additional VWAP Purchase Notice, in the Form attached hereto as Annex 2.3, to the Investor only (i) on a Trading Day that is also the VWAP Purchase Date for a VWAP Purchase with respect to which the Company properly submitted to the Investor a VWAP Purchase Notice in accordance with this Agreement on the applicable Fixed Purchase Date for a Fixed Purchase of an amount of Shares not less than the applicable Fixed Purchase Maximum Amount (calculated as of the applicable Fixed Purchase Date) and (ii) if all Shares subject to all prior Fixed Purchase Notices, VWAP Purchase Notices, and Additional VWAP Purchase Notices, including, without limitation, all prior VWAP Purchases and Additional VWAP Purchases effected on the same Trading Day as the Additional VWAP Purchase Date on which the applicable Additional VWAP Purchase is to be effected, as applicable, have theretofore been received by the Investor as DWAC Shares. The Investor is obligated to accept each Additional VWAP Purchase Notice prepared and delivered by the Company in accordance with the terms of and subject to the satisfaction of the conditions contained in this Agreement. If the Company delivers any Additional VWAP Purchase Notice directing the Investor to purchase an Additional VWAP Purchase Share Amount in excess of the applicable Additional VWAP Purchase Maximum Amount that the Company is then permitted to include in such Additional VWAP Purchase Notice, such Additional VWAP Purchase Notice shall be void *ab initio* to the extent of the amount by which the Additional VWAP Purchase Share Amount set forth in such Additional VWAP Purchase Notice exceeds such applicable Additional VWAP Purchase Maximum Amount, and the Investor shall have no obligation to purchase such excess Shares in respect of such Additional VWAP Purchase Notice; provided, however, that the Investor shall remain obligated to purchase the applicable Additional VWAP Purchase Maximum Amount in such Additional VWAP Purchase. At or prior to 9:30 a.m., New York City time, on the Trading Day immediately following the Additional VWAP Purchase Date for each Additional VWAP Purchase, the Investor shall provide to the Company a written confirmation of such Additional VWAP Purchase setting forth the applicable Additional VWAP Purchase Share Amount and Additional VWAP Purchase Price for such Additional VWAP Purchase (each, an “**Additional VWAP Purchase Confirmation**”).

**Section 2.4. Compliance with Rules of Trading Market.**

(a) **Share Issuance Restriction.** The Company shall not issue or sell any shares of Common Stock pursuant to this Agreement, and the Investor shall not purchase or acquire any shares of Common Stock pursuant to this Agreement, to the extent that after giving effect thereto, the aggregate number of shares of Common Stock that would be issued pursuant to this Agreement and the transactions contemplated hereby, including the Note Shares, would exceed 118,323 (representing 19.99% of the shares of Common Stock issued and outstanding immediately prior to the execution of this Agreement), which number of shares shall be reduced, on a share-for-share basis, by the number of shares of Common Stock issued or issuable pursuant to any transaction or series of transactions that may be aggregated with the transactions contemplated by this Agreement under applicable rules of the Trading Market (such maximum number of shares of Common Stock issuable by the Company under this Agreement, the “**Aggregate Limit**”).

(b) **General.** The Company shall not issue or sell any shares of Common Stock pursuant to this Agreement if such issuance or sale would reasonably be expected to result in (A) a violation of the Securities Act or (B) a breach of the rules of the Trading Market. The provisions of this Section 2.4 shall be implemented in a manner otherwise than in strict conformity with the terms of this Section 2.4 only if necessary to ensure compliance with the Securities Act and the applicable rules of the Trading Market.

**Section 2.5. Beneficial Ownership Limitation.** Notwithstanding anything to the contrary contained in this Agreement, the Company shall not issue or sell, and the Investor shall not purchase or acquire, any shares of Common Stock under this Agreement which, when aggregated with all other shares of Common Stock then beneficially owned by the Investor and its Affiliates (as calculated pursuant to Section 13(d) of the Exchange Act and Rule 13d-3 promulgated thereunder), would result in the beneficial ownership by the Investor of more than 4.99% of the outstanding shares of Common Stock (the “**Beneficial Ownership Limitation**”). Upon the written or oral request of the Investor, the Company shall promptly (but not later than the next business day on which the Transfer Agent is open for business) confirm orally or in writing to the Investor the number of shares of Common Stock outstanding as of the most recent date for which the Transfer Agent has such information. The Investor and the Company shall each cooperate in good faith in the determinations required under this Section 2.5 and the application of this Section 2.5. The Investor’s written certification to the Company of the applicability of the Beneficial Ownership Limitation, and the resulting effect thereof hereunder at any time, shall be conclusive with respect to the applicability thereof and such result absent manifest error. The provisions of this Section 2.5 shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2.5 to the extent necessary to properly give effect to the limitations contained in this Section 2.5.

**Section 2.6. Commitment Note.** In consideration for the Investor’s execution and delivery of this Agreement and the Registration Rights Agreement, the Company shall deliver to the Investor, concurrently with the execution of this Agreement, a convertible promissory note, in substantially the form attached as Exhibit D (the “**Commitment Note**”), which note shall be convertible into shares of Common Stock (such shares of Common Stock, the “**Note Shares**”) on the terms and subject to the conditions set forth therein. For the avoidance of doubt, the Commitment Note and all of the Note Shares shall be fully earned as of the Closing Date, regardless of whether any Fixed Purchases, VWAP Purchases, or Additional VWAP Purchases are effected hereunder and regardless of any subsequent termination of this Agreement.

**ARTICLE III**  
**REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE INVESTOR**

The Investor hereby makes the following representations, warranties and covenants to the Company:

**Section 3.1. Organization and Standing of the Investor.** The Investor is a limited liability company duly organized, validly existing and in good standing under the laws of the State of Delaware.

**Section 3.2. Authorization and Power.** The Investor has the requisite limited liability company power and authority to enter into and perform its obligations under this Agreement and the Registration Rights Agreement and to purchase or acquire the Securities in accordance with the terms hereof. The execution, delivery and performance by the Investor of this Agreement and the Registration Rights Agreement and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary limited liability company action, and no further consent or authorization of the Investor, its Board of Directors or its members is required. Each of this Agreement and the Registration Rights Agreement has been duly executed and delivered by the Investor and constitutes a valid and binding obligation of the Investor enforceable against it in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium, liquidation, conservatorship, receivership, or similar laws relating to, or affecting generally the enforcement of, creditor's rights and remedies or by other equitable principles of general application (including any limitation of equitable remedies).

**Section 3.3. No Conflicts.** The execution, delivery and performance by the Investor of this Agreement and the Registration Rights Agreement and the consummation by the Investor of the transactions contemplated hereby and thereby do not and shall not (i) result in a violation of such Investor's certificate of formation, limited liability company agreement or other applicable organizational instruments, (ii) conflict with, constitute a default (or an event which, with notice or lapse of time or both, would become a default) under, or give rise to any rights of termination, amendment, acceleration or cancellation of, any material agreement, mortgage, deed of trust, indenture, note, bond, license, lease agreement, instrument or obligation to which the Investor is a party or is bound, (iii) create or impose any lien, charge or encumbrance on any property of the Investor under any agreement or any commitment to which the Investor is party or under which the Investor is bound or under which any of its properties or assets are bound, or (iv) result in a violation of any federal, state, local or foreign statute, rule, or regulation, or any order, judgment or decree of any court or governmental agency applicable to the Investor or by which any of its properties or assets are bound or affected, except, in the case of clauses (ii), (iii) and (iv), for such conflicts, defaults, terminations, amendments, acceleration, cancellations and violations as would not, individually or in the aggregate, prohibit or otherwise interfere with, in any material respect, the ability of the Investor to enter into and perform its obligations under this Agreement and the Registration Rights Agreement. The Investor is not required under any applicable federal, state, local or foreign law, rule or regulation to obtain any consent, authorization or order of, or make any filing or registration with, any court or governmental agency in order for it to execute, deliver or perform any of its obligations under this Agreement and the Registration Rights Agreement or to purchase or acquire the Securities in accordance with the terms hereof; provided, however, that for purposes of the representation made in this sentence, the Investor is assuming and relying upon the accuracy of the relevant representations and warranties and the compliance with the relevant covenants and agreements of the Company in the Transaction Documents to which it is a party.

**Section 3.4. Investment Purpose.** The Investor is acquiring the Securities for its own account, for investment purposes and not with a view towards, or for resale in connection with, the public sale or distribution thereof, except pursuant to sales registered under or exempt from the registration requirements of the Securities Act; provided, however, that by making the representations herein, the Investor does not agree, or make any representation or warranty, to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with, or pursuant to, a registration statement filed pursuant to the Registration Rights Agreement or an applicable exemption under the Securities Act. The Investor does not presently have any agreement or understanding, directly or indirectly, with any Person to sell or distribute any of the Securities.

**Section 3.5. Accredited Investor Status.** The Investor is an “accredited investor” as that term is defined in Rule 501(a) of Regulation D.

**Section 3.6. Reliance on Exemptions.** The Investor understands that the Securities are being offered and sold to it in reliance on specific exemptions from the registration requirements of U.S. federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Investor’s compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Investor set forth herein in order to determine the availability of such exemptions and the eligibility of the Investor to acquire the Securities.

**Section 3.7. Information.** All materials relating to the business, financial condition, management and operations of the Company and materials relating to the offer and sale of the Securities which have been requested by the Investor have been furnished or otherwise made available to the Investor or its advisors, including, without limitation, the Commission Documents. The Investor understands that its investment in the Securities involves a high degree of risk. The Investor is able to bear the economic risk of an investment in the Securities and has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks of a proposed investment in the Securities. The Investor and its advisors have been afforded the opportunity to ask questions of and receive answers from representatives of the Company concerning the financial condition and business of the Company and other matters relating to an investment in the Securities. Neither such inquiries nor any other due diligence investigations conducted by the Investor or its advisors, if any, or its representatives shall modify, amend or affect the Investor’s right to rely on the Company’s representations and warranties contained in this Agreement or in any other Transaction Document to which the Company is a party or the Investor’s right to rely on any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transaction contemplated hereby (including, without limitation, the opinions of the Company’s counsel delivered pursuant to Section 6.2(xvi)). The Investor has sought such accounting, legal and tax advice as it has considered necessary to make an informed investment decision with respect to its acquisition of the Securities. The Investor understands that it (and not the Company) shall be responsible for its own tax liabilities that may arise as a result of this investment or the transactions contemplated by this Agreement.

**Section 3.8. No Governmental Review.** The Investor understands that no United States federal or state agency or any other government or governmental agency has passed on or made any recommendation or endorsement of the Securities or the fairness or suitability of the investment in the Securities nor have such authorities passed upon or endorsed the merits of the offering of the Securities.

**Section 3.9. No General Solicitation.** The Investor is not purchasing or acquiring the Securities as a result of any form of general solicitation or general advertising (within the meaning of Regulation D) in connection with the offer or sale of the Securities.

**Section 3.10. Not an Affiliate.** The Investor is not an officer, director or an Affiliate of the Company. As of the date of this Agreement, the Investor does not beneficially own any shares of Common Stock or securities exercisable for or convertible into shares of Common Stock, and during the Restricted Period, Investor will not acquire beneficial ownership of any shares of the Company's capital stock (including shares of Common Stock or securities exercisable for or convertible into shares of Common Stock) other than pursuant to this Agreement; provided, however, that nothing in this Agreement shall prohibit or be deemed to prohibit the Investor from purchasing, in an open market transaction or otherwise, shares of Common Stock necessary to make delivery by the Investor in satisfaction of a sale by the Investor of Shares that the Investor anticipated receiving from the Company in connection with the settlement of a Fixed Purchase, VWAP Purchase or Additional VWAP Purchase, as applicable, if the Company or the Transfer Agent shall have failed for any reason to electronically transfer all of the Shares subject to such Fixed Purchase, VWAP Purchase or Additional VWAP Purchase, as applicable, to the Investor by crediting the Investor's or its designated Broker-Dealer's account at DTC through its DWAC delivery system, at or prior to the applicable time required by and otherwise in compliance with Section 2.4 of this Agreement.

**Section 3.11. No Prior Short Sales.** At no time prior to the date of this Agreement has any of the Investor, its agents, representatives or Affiliates engaged in or effected, in any manner whatsoever, directly or indirectly, any (i) "short sale" (as such term is defined in Rule 200 of Regulation SHO of the Exchange Act) of the Common Stock or (ii) hedging transaction, which establishes a net short position with respect to the Common Stock.

**Section 3.12. Statutory Underwriter Status.** The Investor acknowledges that it will be disclosed as an "underwriter" and a "selling stockholder" in the Registration Statement and in any Prospectus contained therein to the extent required by applicable law.

**Section 3.13. Resale of Securities.** The Investor represents, warrants and covenants that it will resell the Securities only pursuant to the Registration Statement in which the resale of such Securities is registered under the Securities Act, in a manner described under the caption "Plan of Distribution" in such Registration Statement, or in a manner in compliance with all applicable U.S. federal and state securities laws, rules and regulations.

#### **ARTICLE IV REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE COMPANY**

Except as set forth in the Commission Documents, the Company hereby makes the following representations, warranties and covenants to the Investor:

**Section 4.1. Organization, Good Standing and Power.** 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 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.

**Section 4.2. Authorization, Enforcement.** Each of the Company and its Subsidiaries has the requisite corporate or other power and authority to enter into and perform its obligations under each of the Transaction Documents to which it is a party and, in the case of the Company, to issue the Securities in accordance with the terms hereof and thereof. Except for approvals of the Company's Board of Directors or a committee thereof as may be required in connection with any issuance and sale of Shares to the Investor hereunder (which approvals shall be obtained prior to the delivery of any Fixed Purchase Notice, any VWAP Purchase Notice and any Additional VWAP Purchase Notice), the execution, delivery and performance by the Company of each of the Transaction Documents to which it is a party and the consummation by it of the transactions contemplated hereby and thereby have been duly and validly authorized by all necessary corporate or other action (as applicable) on the part of the Company, and no further consent or authorization of the Company or its Board of Directors or its stockholders, or any other Person is required in order for the Company to execute, deliver and perform its respective obligations under the Transaction Documents to which it is a party. Each of the Transaction Documents to which the Company is a party has been duly executed and delivered by the Company and constitutes a valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium, liquidation, conservatorship, receivership or similar laws relating to, or affecting generally the enforcement of, creditor's rights and remedies or by other equitable principles of general application (including any limitation of equitable remedies).

**Section 4.3. Capitalization.** All of the outstanding shares of capital stock of the Company and each of its Subsidiaries have been duly and validly authorized and issued and are fully paid and non-assessable, and, except as otherwise set forth in the Commission Documents, all outstanding shares of capital stock or membership interests of the Subsidiaries are owned by the Company either directly or through wholly owned Subsidiaries and are free and clear of any perfected security interest or any other security interests, claims, liens or encumbrances. Except as set forth in the Commission Documents and this Agreement, there are no agreements or arrangements under which the Company is obligated to register the sale of any securities under the Securities Act. Except as set forth in the Commission Documents, no shares of capital stock of the Company are entitled to preemptive rights and there are no outstanding debt securities and no contracts, commitments, understandings, or arrangements by which the Company is or may become bound to issue additional shares of the capital stock of the Company or options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into or exchangeable for, any shares of capital stock of the Company other than those issued or granted in the ordinary course of business pursuant to the Company's equity incentive and/or compensatory plans or arrangements. Except for customary transfer restrictions contained in agreements entered into by the Company to sell restricted securities or as set forth in the Commission Documents, the Company is not a party to, and it has no Knowledge of, any agreement restricting the voting or transfer of any shares of the capital stock of the Company. Except as set forth in the Commission Documents, there are no securities or instruments containing anti-dilution or similar provisions that will be triggered by this Agreement or any of the other Transaction Documents or the consummation of the transactions described herein or therein. The Company has made available via EDGAR true and correct copies of the Company's Certificate of Incorporation as in effect on the Commencement Date (the "Charter"), and the Company's Bylaws as in effect on the Commencement Date (the "Bylaws").

**Section 4.4. Issuance of Securities.** The Note Shares to be issued under this Agreement have been, or with respect to Shares to be purchased by the Investor pursuant to a particular Fixed Purchase Notice, a particular VWAP Purchase Notice or a particular Additional VWAP Purchase Notice, will be, prior to the delivery to the Investor hereunder of such Note Shares or Fixed Purchase Notice, VWAP Purchase Notice, Additional VWAP Purchase Notice, respectively, duly authorized by all necessary corporate action on the part of the Company. The Commitment Note and Note Shares, when issued to the Investor in accordance with this Agreement, and the Shares, when issued and sold against payment therefor in accordance with this Agreement, shall be validly issued and outstanding, fully paid and non-assessable and free from all liens, charges, taxes, security interests, encumbrances, rights of first refusal, preemptive or similar rights and other encumbrances with respect to the issue thereof, and the Investor shall be entitled to all rights accorded to a holder of Common Stock. As of the date of this Agreement, 35,000,000 shares of Common Stock have been duly authorized and reserved by the Company for issuance and sale by the Company to the Investor as Shares under this Agreement, and 210,000 shares of Common Stock have been duly authorized and reserved by the Company for issuance by the Company to the Investor as Note Shares under the Commitment Note, collectively representing a number of shares equal to 19.99% of the shares of Common Stock issued and outstanding immediately prior to the execution of this Agreement.

**Section 4.5. No Conflicts.** The execution, delivery and performance by the Company of each of the Transaction Documents to which it is a party and the consummation by the Company of the transactions contemplated hereby and thereby do not and shall not (i) result in a violation of any provision of the Company's Charter or Bylaws, (ii) other than any conflicts, defaults or rights that have been waived, conflict with, constitute a default (or an event which, with notice or lapse of time or both, would become a default) under, or give rise to any rights of termination, amendment, acceleration or cancellation of, any material agreement, mortgage, deed of trust, indenture, note, bond, license, lease agreement, instrument or obligation to which the Company or of the Company's Subsidiaries is a party or is bound, (iii) create or impose a lien, charge or encumbrance on any property or assets of the Company or of the Company's Subsidiaries under any agreement or any commitment to which the Company or of the Company's Subsidiaries is a party or by which the Company or of the Company's Subsidiaries is bound or to which any of their respective properties or assets is subject, or (iv) result in a violation of any federal, state, local or foreign statute, rule, regulation, order, judgment or decree applicable to the Company or of the Company's Subsidiaries or by which any property or asset of the Company or of the Company's Subsidiaries are bound or affected (including federal and state securities laws and regulations and the rules and regulations of the Trading Market), except, in the case of clauses (ii), (iii) and (iv), for such conflicts, defaults, terminations, amendments, acceleration, cancellations, liens, charges, encumbrances and violations as would not, individually or in the aggregate, have a Material Adverse Effect. Except as specifically contemplated by this Agreement or the Registration Rights Agreement and as required under the Securities Act and any applicable state securities laws, the Company is not required under any federal, state, local or foreign law, rule or regulation to obtain any consent, authorization or order of, or make any filing or registration with, any court or governmental agency (including, without limitation, the Trading Market) in order for it to execute, deliver or perform any of its respective obligations under the Transaction Documents to which it is a party, or to issue the Securities to the Investor in accordance with the terms hereof and thereof (other than such consents, authorizations, orders, filings or registrations as have been obtained or made prior to the Closing Date); provided, however, that, for purposes of the representation made in this sentence, the Company is assuming and relying upon the accuracy of the representations and warranties of the Investor in this Agreement and the compliance by it with its covenants and agreements contained in this Agreement and the Registration Rights Agreement.



**Section 4.6. Commission Documents, Financial Statements; Disclosure Controls and Procedures; Internal Controls Over Financial Reporting; Accountants.**

(a) The Company has timely filed (giving effect to permissible extensions in accordance with Rule 12b-25 under the Exchange Act) all Commission Documents for the twelve months preceding the date of this Agreement required to be filed by it (the “***Filed Commission Documents***”). The Company has delivered or made available to the Investor via EDGAR or otherwise true and complete copies of the Filed Commission Documents prior to the Closing Date. As of its filing date, each Commission Document complied in all material respects with the requirements of the Securities Act or the Exchange Act, as applicable, and other federal, state and local laws, rules and regulations applicable to it, and, as of its filing date (or, if amended or superseded by a filing prior to the Closing Date, on the date of such amended or superseded filing). Each Registration Statement, on the date it is filed with the Commission, on the date it is declared effective by the Commission, on each Fixed Purchase Date, each VWAP Purchase Date and each Additional VWAP Purchase Date, shall comply in all material respects with the requirements of the Securities Act (including, without limitation, Rule 415 under the Securities Act) and shall 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 not misleading, except that this representation and warranty shall not apply to statements in or omissions from such Registration Statement made in reliance upon and in conformity with information relating to the Investor furnished to the Company in writing by or on behalf of the Investor expressly for use therein. The Prospectus and each Prospectus Supplement required to be filed pursuant to this Agreement or the Registration Rights Agreement after the Closing Date, when taken together, on its date, on each Fixed Purchase Date, each VWAP Purchase Date and each Additional VWAP Purchase Date, shall comply in all material respects with the requirements of the Securities Act (including, without limitation, Rule 424(b) under the Securities Act) and shall 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 light of the circumstances under which they were made, not misleading, except that this representation and warranty shall not apply to statements in or omissions from the Prospectus or any Prospectus Supplement made in reliance upon and in conformity with information relating to the Investor furnished to the Company in writing by or on behalf of the Investor expressly for use therein. Each Commission Document to be filed with or furnished to the Commission after the Closing Date and filed as part of or incorporated by reference in the Registration Statement, or the Prospectus included therein or any Prospectus Supplement thereto required to be filed pursuant to this Agreement or the Registration Rights Agreement (including, without limitation, the Current Report), when such document is filed with or furnished to the Commission and, if applicable, when such document becomes effective, as the case may be, shall comply in all material respects with the requirements of the Securities Act or the Exchange Act, as applicable, and other federal, state and local laws, rules and regulations applicable to it. There are no outstanding or unresolved comments or undertakings in such comment letters received by the Company from the Commission. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company under the Securities Act or the Exchange Act. To the Company’s Knowledge, the Commission has not commenced any enforcement proceedings against the Company or any of its Subsidiaries.

(b) The consolidated financial statements of the Company and its consolidated Subsidiaries to be filed as part of or incorporated by reference in the Commission Documents filed with or furnished to the Commission present fairly in all material respects the financial condition, results of operations and cash flows of the Company and its consolidated Subsidiaries as of the dates and for the periods indicated, comply as to form with the applicable accounting requirements of Regulation S-X, and have been prepared in conformity with United States generally accepted accounting principles (“*GAAP*”) applied on a consistent basis throughout the periods involved (except as otherwise noted therein). The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Commission Documents, the Registration Statement fairly presents the information called for in all material respects and have been prepared in accordance with the Commission’s rules and guidelines applicable thereto. The statistical and market-related data included or incorporated by reference in the Commission Documents or any Registration Statement are based on or derived from sources that the Company believes, after reasonable inquiry, to be reliable and accurate and, to the extent required, the Company has obtained the written consent to the use of such data from such source.

(c) The Company and the Subsidiaries have established and maintain disclosure controls and procedures (as such term is defined in Rule 13a-15 and 15d-15 under the Exchange Act). Except as disclosed in Commission Documents, such disclosure controls and procedures are designed to ensure that material information relating to the Company and its Subsidiaries is made known to the Company’s Chief Executive Officer and President by others within those entities, and such disclosure controls and procedures are effective to perform the functions for which they were established. The Company and the Subsidiaries have established and maintain internal control over financial reporting (as such term is defined in Rule 13a-15 and 15d-15 under the Exchange Act). Except as disclosed in Commission Documents, such internal control over financial reporting is designed to provide reasonable assurance that (A) transactions are executed in accordance with management’s general or specific authorization; (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets; (C) access to assets is permitted only in accordance with management’s general or specific authorization; (D) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and (E) the interactive data in eXtensible Business Reporting Language in the Commission Documents fairly presents the information called for in all material respects and are prepared in accordance with the Commission’s rules and guidelines applicable thereto. The Company’s auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (i) any significant deficiencies and material weaknesses in the design or operation of internal controls which could adversely affect the Company’s ability to record, process, summarize, and report financial data; and (ii) any fraud, whether or not material, that involves management or other employees who have a role in the Company’s internal controls. Since the date of the most recent evaluation of such disclosure controls and procedures, except as disclosed in Commission Documents, there have been (A) no material weakness in the Company’s internal control over financial reporting (whether or not remediated) and (B) no significant changes in internal controls or in other factors that could significantly affect internal controls, including any corrective actions with regard to significant deficiencies.

(d) The Company is in compliance with all applicable provisions of the Sarbanes-Oxley Act of 2002, as amended, and the rules and regulations thereunder, which are applicable to it as of the date hereof.

(e) The Company's accountants are set forth in the Commission Documents and, to the Knowledge of the Company, such accountants are an independent registered public accounting firm as required by the Securities Act.

**Section 4.7. Subsidiaries.** The Filed Commission Documents set forth each subsidiary (each, a "***Subsidiary***," and collectively, the "***Subsidiaries***"), of the Company as of the Commencement Date, other than those that may be omitted pursuant to Item 601 of Regulation S-K, showing its jurisdiction of incorporation or organization, and the Company does not have any other Subsidiaries as of the Commencement Date. No Subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such Subsidiary's capital stock, from repaying to the Company any loans or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary of the Company, except as would not reasonably be expected to have a Material Adverse Effect.

**Section 4.8. No Material Adverse Effect or Material Adverse Change, No Undisclosed Liabilities.** Except as otherwise disclosed in any Commission Document, since the end of the Company's most recent audited fiscal year: (i) the Company has not experienced or suffered any Material Adverse Effect, and, to the Company's Knowledge, there exists no current state of facts, condition or event which would have a Material Adverse Effect; (ii) there has not occurred any material adverse change, or any development that would reasonably be expected to result in a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company from that set forth in the Commission Documents; (iii) neither the Company nor any of its Subsidiaries has incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (iv) the Company has not purchased any of its outstanding capital stock, nor declared, paid or otherwise made any dividend or distribution of any kind on its capital stock other than ordinary and customary dividends; and (v) there has not been any material change in the capital stock, short-term debt or long-term debt of the Company.

Neither the Company nor any of its Subsidiaries has any liabilities, obligations, claims or losses (whether liquidated or unliquidated, secured or unsecured, absolute, accrued, contingent or otherwise) that would be required to be disclosed on a balance sheet of the Company or any Subsidiary (including the notes thereto) in conformity with GAAP and are not disclosed in the Commission Documents, other than those incurred in the ordinary course of the Company's or its Subsidiaries respective businesses since March 31, 2024, and which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect.

**Section 4.9. No Undisclosed Events or Circumstances.** No event, liability, development or circumstance has occurred or exists, or is reasonably expected to exist or occur with respect to the Company, any of its Subsidiaries or any of their respective businesses, properties, liabilities, prospects, operations (including results thereof) or condition (financial or otherwise), that (i) would be required to be disclosed by the Company under applicable securities laws in the Commission Documents, which has not been disclosed or incorporated by reference in the Commission Documents, or (ii) would reasonably be expected to have a Material Adverse Effect.

**Section 4.10. Indebtedness.** The Filed Commission Documents set forth all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments through such date. For the purposes of this Agreement, “*Indebtedness*” shall mean (a) any liabilities for borrowed money or amounts owed in excess of \$100,000 (other than trade accounts payable incurred in the ordinary course of business), (b) all guaranties, endorsements, indemnities and other contingent obligations in respect of Indebtedness of others in excess of \$100,000, whether or not the same are or should be reflected in the Company’s balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (c) the present value of any lease payments in excess of \$100,000 due under leases required to be capitalized in accordance with GAAP. There is no existing or continuing default or event of default in respect of any Indebtedness of the Company or any of its Subsidiaries. The Company has not taken any steps, and does not currently expect to take any steps, to seek protection pursuant to Title 11 of the United States Code or any similar federal or state bankruptcy law or law for the relief of debtors, nor does the Company have any Knowledge that its creditors intend to initiate involuntary bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings for relief under Title 11 of the United States Code or any other federal or state bankruptcy law or any law for the relief of debtors. The Company is financially solvent and is generally able to pay its debts as they become due.

**Section 4.11. Title to Assets.** The Company and each of its Subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Company, in each case free and clear of all liens, encumbrances and defects except such as are described or incorporated by reference in the Commission Documents or such as do not materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company and its Subsidiaries; and any real property and buildings held under lease by the Company and its Subsidiaries are held by it under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere in any material respect with the use made and proposed to be made of such property and buildings by the Company and its Subsidiaries, in each case except as described or incorporated by reference in the Commission Documents.

**Section 4.12. Actions Pending.** Except as disclosed in Commission Documents, there is no action, suit, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the Knowledge of the Company, threatened against or affecting the Company or any of the Subsidiaries, or any of their respective officers or directors in their capacities as such, which would reasonably be expected to have a Material Adverse Effect.

**Section 4.13. Compliance With Laws.** During the 12-month period immediately preceding the date hereof, except as described in the Filed Commission Documents, the Company and each of its Subsidiaries is and at all times has been in material compliance with all applicable U.S. and foreign statutes, rules, or regulations applicable to Company and its Subsidiaries ("**Applicable Laws**"), except as would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

**Section 4.14. Certain Fees.** No brokerage or finder's fees or commissions are or will be payable by the Company or of the 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 Investor 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 4.14 incurred by the Company or of the Subsidiaries that may be due or payable in connection with the transactions contemplated by the Transaction Documents.

**Section 4.15. Operation of Business.** The Company and the Subsidiaries possess or have obtained, all licenses, certificates, consents, orders, approvals, permits and other authorizations issued by, and have made all declarations and filings with, the appropriate federal, state, local or foreign governmental entity that are necessary for the ownership or lease of their respective properties or the conduct of their respective businesses as currently conducted, as described or incorporated by reference in the Commission Documents (the "**Permits**"), except where the failure to possess, obtain or make the same would not, individually or in the aggregate, have a Material Adverse Effect. Neither the Company nor any Subsidiary has received written notice of any proceeding relating to revocation or modification of any such Permit or has any reason to believe that such Permit will not be renewed in the ordinary course, except where the failure to obtain any such renewal would not, individually or in the aggregate, have a Material Adverse Effect. This Section 4.15 does not relate to environmental matters, such items being the subject of Section 4.16.

**Section 4.16. Environmental Compliance.** Other than as set forth or incorporated by reference in the Commission Documents, to the Knowledge of the Company, the Company and its Subsidiaries are not in violation of any statute, any rule, regulation, decision or order of any governmental agency or body or any court, domestic or foreign, relating to the use, disposal or release of hazardous or toxic substances (collectively, "**Environmental Laws**"), owns or operates any real property contaminated with any substance that is subject to any Environmental Laws, is liable for any off-site disposal or contamination pursuant to any Environmental Laws, or subject to any claim relating to any Environmental Laws, which violation, contamination, liability or claim would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect; and the Company is not aware of any pending investigation which might lead to such a claim. Other than as set forth or incorporated by reference in the Commission Documents, there is no judgment, decree, injunction, rule, writ or order of any governmental entity under any Environmental Laws outstanding against the Company and its Subsidiaries which would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

**Section 4.17. Material Agreements.** Except as set forth in the Commission Documents, neither the Company nor any Subsidiary of the Company is a party to any written or oral contract, instrument, agreement commitment, obligation, plan or arrangement of the type that would be required to be filed as an exhibit to the Company's Annual Report on Form 10-K (collectively, "**Material Agreements**"). Each of the Material Agreements described in the Commission Documents conform in all material respects to the descriptions thereof contained or incorporated by reference therein. The Company and each of its Subsidiaries have performed in all material respects all the obligations then required to be performed by them under the Material Agreements, have received no notice of default or an event of default by the Company or any of its Subsidiaries thereunder and are not aware of any basis for the assertion thereof, and neither the Company or any of its Subsidiaries nor, to the Knowledge of the Company, any other contracting party thereto are in default under any Material Agreement now in effect, the result of which would have a Material Adverse Effect. Each of the Material Agreements is in full force and effect, and constitutes a legal, valid and binding obligation enforceable in accordance with its terms against the Company and/or any of its Subsidiaries and, to the Knowledge of the Company, each other contracting party thereto, except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium, liquidation, conservatorship, receivership or similar laws relating to, or affecting generally the enforcement of, creditor's rights and remedies or by other equitable principles of general application.

**Section 4.18. Transactions With Affiliates.** Except as disclosed in the Commission Documents, none of the Company's, officers or directors, or to the Company's Knowledge, none of the Company's stockholders or any family member or Affiliate of any of the foregoing, has either directly or indirectly an interest in, or is a party to, any transaction that would be required to be disclosed as a related party transaction pursuant to Item 404 of Regulation S-K promulgated under the Securities Act.

**Section 4.19. Intellectual Property Rights.** The Company and its Subsidiaries own or possess adequate rights or licenses to use all material trademarks, trade names, service marks, service mark registrations, service names, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and rights necessary to conduct their respective businesses as now conducted, except as would not reasonably be expected to have a Material Adverse Effect. None of the Company's material trademarks, trade names, service marks, service mark registrations, service names, patents, patent rights, copyrights, inventions, licenses, approvals, government authorizations, trade secrets or other intellectual property rights have expired or terminated, or, by the terms and conditions thereof, will expire or terminate within two years from the date of this Agreement, except as would not reasonably be expected to have a Material Adverse Effect. The Company has no Knowledge of any infringement by the Company or the Subsidiaries of any material trademark, trade name rights, patents, patent rights, copyrights, inventions, licenses, service names, service marks, service mark registrations, trade secret or other similar rights of others, or of any such development of similar or identical trade secrets or technical information by others, and there is no claim, action or proceeding being made or brought against, or to the Company's Knowledge, being threatened against, the Company or the Subsidiaries regarding trademark, trade name, patents, patent rights, invention, copyright, license, service names, service marks, service mark registrations, trade secret or other infringement, which would reasonably be expected to have a Material Adverse Effect.

**Section 4.20. Use of Proceeds.** The proceeds from the sale of the Shares by the Company to the Investor shall be used by the Company in the manner as will be set forth in the Prospectus included in any Registration Statement (and any post-effective amendment thereto) and any Prospectus Supplement thereto filed pursuant to the Registration Rights Agreement.

**Section 4.21. Investment Company Act Status.** The Company is not required to be registered as, and immediately after receipt of payment for the Shares will not be required to be registered as, an “investment company” within the meaning of the Investment Company Act of 1940, as amended.

**Section 4.22. Benefit Plans; Labor Matters.** Each benefit and compensation plan, agreement, policy and arrangement that is maintained, administered or contributed to by the Company for current or former employees or directors of, or independent contractors with respect to, the Company has been maintained in material compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, and the Company has complied in all material respects with all applicable statutes, orders, rules and regulations in regard to such plans, agreements, policies and arrangements. Each stock option granted under any equity incentive plan of the Company (each, a “*Stock Plan*”) was granted with a per share exercise price no less than the market price per common share on the grant date of such option in accordance with the rules of the Trading Market, and no such grant involved any “back-dating,” “forward-dating” or similar practice with respect to the effective date of such grant; each such option (i) was granted in compliance in all material respects with Applicable Laws and with the applicable Stock Plan(s), (ii) was duly approved by the Company’s Board of Directors, and (iii) has been properly accounted for in the Company’s financial statements and disclosed, to the extent required, in the Company’s filings or submissions with the Commission, and the Trading Market. Neither the Company nor any Subsidiary is in violation of or has received written notice of any violation with respect to any federal or state law, regulation or rule relating to discrimination in the hiring, termination, promotion, employment or pay of employees, nor any applicable federal or state wages and hours law, nor any state law, regulation or rule precluding the denial of credit due to the neighborhood in which a property is situated, the violation of any of which, individually or in the aggregate, would reasonably be expected to have a Material Adverse Effect. There are no existing or, to the Knowledge of the Company, threatened labor disputes with the employees of the Company or any of the Subsidiaries that would reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.

**Section 4.23. Taxes.** Each of the Company and the Subsidiaries has filed on a timely basis (including in accordance with any applicable extensions) all material necessary federal, state, local and foreign income and franchise tax returns required to be filed through the date hereof or have properly requested extensions thereof, and have paid all taxes shown as due thereon, and if due and payable, any related or similar assessment, fine or penalty levied against the Company or of the Subsidiaries. Except as disclosed in the Commission Documents, no material tax deficiency has been asserted against any such entity, and the Company has no Knowledge of any tax deficiency that is likely to be asserted against any such entity that, individually or in the aggregate, if determined adversely to any such entity, would reasonably be expected to have a Material Adverse Effect. All material tax liabilities are adequately provided for on the respective books of the Company and the Subsidiaries.

**Section 4.24. Insurance.** The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged, including, but not limited to, insurance covering real and personal property owned or leased by the Company and the Subsidiaries against theft, damage, destruction, environmental liabilities, acts of vandalism, terrorism, earthquakes, flood and all other risks customarily insured against, all of which insurance is in full force and effect. Neither the Company nor any such Subsidiary has been refused any insurance coverage sought or applied for and neither the Company nor any such 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 at a cost that would not reasonably be expected to have a Material Adverse Effect.

**Section 4.25. Dilutive Effect.** The Company is aware and acknowledges that issuance of the Securities could cause dilution to existing stockholders and could significantly increase the outstanding number of shares of Common Stock. The Company further acknowledges that its obligation to issue the Commitment Note and to issue the Shares pursuant to the terms of a Fixed Purchase, VWAP Purchase or Additional VWAP Purchase in accordance with this Agreement is, in each case, unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company.

**Section 4.26. Manipulation of Price.** The Company has not, and to its Knowledge no Person 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. Neither the Company nor any of its officers, directors or Affiliates will during the term of this Agreement, and, to the Knowledge of the Company, no Person acting on their behalf will during the term of this Agreement, take any of the actions referred to in the immediately preceding sentence.

**Section 4.27. Securities Act.** The Company has complied and shall comply with all applicable federal and state securities laws in connection with the offer, issuance and sale of the Securities hereunder, including, without limitation, the applicable requirements of the Securities Act. Each Registration Statement, upon filing with the Commission and at the time it is declared effective by the Commission, shall satisfy all of the requirements of the Securities Act to register the resale of the Registrable Securities included therein by the Investor in accordance with the Registration Rights Agreement on a delayed or continuous basis under Rule 415 under the Securities Act at then-prevailing market prices, and not fixed prices. The Company is not, and has not previously been at any time, an issuer identified in, or subject to, Rule 144(i).



**Section 4.28. Listing and Maintenance Requirements; DTC Eligibility.** The Common Stock is registered pursuant to Section 12(b) of the Exchange Act, and the Company has taken no action designed to, or which to its Knowledge is likely to have the effect of, terminating the registration of the Common Stock pursuant to the Exchange Act nor has the Company received any notification that the Commission is currently contemplating terminating such registration. Except as disclosed in the Filed Commission Documents, the Company has not, in the twelve (12) months preceding the date hereof, received any written notice from any Person to the effect that the Company is not in compliance with the listing or maintenance requirements of the Trading Market. Except as disclosed in the Commission Documents, the Company is in compliance with all such listing and maintenance requirements of the Trading Market. The Common Stock is eligible for participation in the DTC book entry system and has shares on deposit at DTC for transfer electronically to third parties via DTC through its DWAC delivery system. The Company has not received notice from DTC to the effect that a suspension of, or restriction on, accepting additional deposits of the Common Stock, electronic trading or book-entry services by DTC with respect to the Common Stock is being imposed or is contemplated.

**Section 4.29. Application of Takeover Protections.** The Company and its 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 Charter or the laws of the State of Delaware that is or could become applicable to the Investor as a result of the Investor and the Company fulfilling their respective obligations or exercising their respective rights under the Transaction Documents (as applicable), including, without limitation, as a result of the Company's issuance of the Securities and the Investor's ownership of the Securities.

**Section 4.30. Foreign Corrupt Practices.** Neither the Company or Subsidiary, nor to the Knowledge of the Company, any agent or other Person acting on behalf of the Company, 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 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 the Foreign Corrupt Practices Act of 1977, as amended (the "**FCPA**").

**Section 4.31. Money Laundering Laws.** The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "**Money Laundering Laws**"); and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the Knowledge of the Company, threatened.

**Section 4.32. OFAC.** Neither the Company nor any of its Subsidiaries nor, to the Knowledge of the Company, any director, officer, agent, employee or Affiliate of the Company or any of its Subsidiaries (i) is currently subject to any sanctions administered by the U.S. government, including the Office of Foreign Assets Control of the U.S. Treasury Department (“**OFAC**”) or the U.S. Department of State, the United Nations Security Council, the European Union, or the United Kingdom (including sanctions administered or controlled by His Majesty’s Treasury) (collectively, “**Sanctions**” and such persons, “**Sanctioned Persons**”) or other relevant sanctions authority, and (ii) will use the proceeds of this offering, directly or indirectly, to fund or facilitate the activities of any Sanctioned Persons or entity or any country, region or territory that is, at the time of such funding or facilitation, subject to Sanctions or any person or entity located in a country, region or territory subject to Sanctions (including any administered or enforced by OFAC or the U.S. Department of State), the United Nations Security Council, the European Union, or the United Kingdom (including sanctions administered or controlled by His Majesty’s Treasury). Neither the Company nor any of its Subsidiaries nor, to the Knowledge of the Company, any director, officer, agent, employee or Affiliate of the Company or any of its Subsidiaries, is a Person that is, or is 50% or more owned or otherwise controlled by a Person that is: (i) the subject of any Sanctions; or (ii) located, organized or resident in a country, region or territory that is, or whose government is, the subject of Sanctions that broadly prohibit dealings with that country, region or territory (including at the time of this agreement, Cuba, Iran, North Korea, Syria and Crimea) (collectively, “**Sanctioned Countries**” and each, a “**Sanctioned Country**”). The Company and its Subsidiaries have not engaged in any dealings or transactions with or for the benefit of Sanctioned Persons, or with or in a Sanctioned Country, in the preceding 3 years, nor does the Company or any of its Subsidiaries have any plans to deal or transact with Sanctioned Persons, or with or in Sanctioned Countries.

**Section 4.33. Information Technology; Compliance with Data Privacy Laws.** To the best of the Company’s knowledge and as previously disclosed under Commission Documents, (i) there have been no material breaches or violations of (or unauthorized access to) the Company, or the Subsidiaries’ information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications and databases (collectively, the “**IT Systems**”) or any personal, personally identifiable, sensitive, confidential or regulated data (collectively, “**Personal Data**”) processed or stored by or on behalf of the Company or the Subsidiaries, except for those that have been remedied without material cost or liability or the duty to notify any regulator, nor are there any pending internal investigations of the Company or the Subsidiaries relating to the same and (ii) the Company and the Subsidiaries are presently in compliance in all material respects with all Applicable Laws, statutes and regulations and contractual obligations relating to the privacy and security of IT Systems and Personal Data.

**Section 4.34. No Disqualification Events.** None of the Company, any of their predecessors, any affiliated issuer, any director, general partner executive officer, other officer of the Company participating in the offering contemplated hereby, 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**”) 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) under the Securities Act. The Company have exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event.

**Section 4.35. ERISA.** Except as set forth in the Commission Documents, the Company is not a party to an “employee benefit plan,” as defined in Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended (“**ERISA**”), which: (i) is subject to Title IV of ERISA and (ii) is or was at any time maintained, administered or contributed to by the Company or any of its ERISA Affiliates (as defined hereafter). These plans are referred to collectively herein as the “Employee Plans.” An “ERISA Affiliate” of any person or entity means any other person or entity which, together with that Person or entity, could be treated as a single employer under Section 414(b), (c), (m) or (o) of the Code. Each Employee Plan has been maintained in material compliance with its terms and the requirements of Applicable Law. Except as set forth or incorporated by reference in the Commission Documents, there is no liability in respect of post-retirement health and medical benefits for retired employees of the Company or any of its ERISA Affiliates, other than medical benefits required to be continued under Applicable Law. No “prohibited transaction” (as defined in either Section 406 of ERISA or Section 4975 of the Code) has occurred with respect to any Employee Plan; and each Employee Plan that is intended to be qualified under Section 401(a) of the Code is so qualified, and nothing has occurred, whether by action or by failure to act, which could cause the loss of such qualification.

**Section 4.36. No Other Similar Agreement.** Except as disclosed in the Commission Documents, other than the Transaction Documents to which it is a party, the Company is not a party to any agreement that is (or that contains any term, obligation or restriction that is) in effect on the date hereof with any Person, other than the Investor, relating to any “at the market offering,” “equity line of credit” or any other similar continuous offering in which the Company may offer, issue or sell Common Stock or Common Stock Equivalents at a future determined price.

**Section 4.37. Acknowledgement Regarding Investor’s Acquisition of Securities.** The Company acknowledges and agrees that the Investor is acting solely in the capacity of an arm’s-length purchaser with respect to this Agreement and the transactions contemplated by the Transaction Documents. The Company further acknowledges that the Investor is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated by the Transaction Documents, and any advice given by the Investor or any of its representatives or agents in connection therewith is merely incidental to the Investor’s acquisition of the Securities. The Company further represents to the Investor that the Company’s decision to enter into the Transaction Documents to which it is a party has been based solely on the independent evaluation of the transactions contemplated thereby by the Company, respectively, and their respective representatives. The Company acknowledges and agrees that the Investor has not made and does not make any representations or warranties with respect to the transactions contemplated by the Transaction Documents other than those specifically set forth in Article III of this Agreement.

## **ARTICLE V ADDITIONAL COVENANTS**

The Company covenants with the Investor, and the Investor covenants with the Company, as follows, which covenants of one party are for the benefit of the other party during the Investment Period:

**Section 5.1. Securities Compliance.** The Company shall notify the Commission and the Trading Market, if and as applicable, in accordance with their respective rules and regulations, of the transactions contemplated by the Transaction Documents, and shall take all necessary action, undertake all proceedings and obtain all registrations, permits, consents and approvals for the legal and valid issuance of the Securities to the Investor in accordance with the terms of the Transaction Documents, as applicable.

**Section 5.2. Reservation of Common Stock.** The Company has available and the Company shall reserve and keep available at all times, free of preemptive and other similar rights of stockholders, 35,000,000 shares of authorized but unissued shares of Common Stock to enable the Company to timely effect the issuance, sale and delivery of all Shares pursuant to this Agreement. As of the date of this Agreement the Company has reserved, and as of the Commencement Date shall have continued to reserve, out of its authorized and unissued Common Stock, 34,790,000 shares of Common Stock solely for the purpose of effecting Fixed Purchases, VWAP Purchases and Additional VWAP Purchases under this Agreement, and 210,000 shares of Common Stock solely for the purpose of issuing the Note Shares pursuant to the Commitment Note. The number of shares of Common Stock so reserved for the purpose of issuing the Note Shares and effecting Fixed Purchases, VWAP Purchases and Additional VWAP Purchases under this Agreement may be increased from time to time by the Company from and after the Commencement Date, and such number of reserved shares may be reduced from and after the Commencement Date only by the number of Shares actually issued, sold and delivered to the Investor pursuant to any Fixed Purchase, VWAP Purchase and Additional VWAP Purchase effected from and after the Commencement Date pursuant to this Agreement.

**Section 5.3. Registration and Listing.** The Company shall use its commercially reasonable efforts to cause the Common Stock to continue to be registered as a class of securities under Sections 12(b) of the Exchange Act, and to comply with its reporting and filing obligations under the Exchange Act, and shall not take any action or file any document (whether or not permitted by the Securities Act or the Exchange Act) to terminate or suspend such registration or to terminate or suspend its reporting and filing obligations under the Exchange Act or Securities Act, except as permitted herein. The Company shall use its commercially reasonable efforts to continue the listing and trading of its Common Stock and the listing of the Securities purchased by the Investor hereunder on the Trading Market and to comply with the Company's reporting, filing and other obligations under the rules and regulations of the Trading Market. The Company shall not take any action which could be reasonably expected to result in the delisting or suspension of the Common Stock on the Trading Market. If the Company receives any final and non-appealable notice that the listing or quotation of the Common Stock on the Trading Market shall be terminated on a date certain, the Company shall promptly (and in any case within 24 hours) notify the Investor of such fact in writing and shall use its commercially reasonable efforts to cause the Common Stock to be listed or quoted on another Eligible Market.

**Section 5.4. Compliance with Laws.**

(i) During the Investment Period, (a) the Company shall comply, and the Company shall cause each Subsidiary to comply, with all laws, rules, regulations and orders applicable to the business and operations of the Company and the Subsidiaries, except as would not have a Material Adverse Effect, and (b) the Company shall comply with all applicable provisions of the Securities Act and the Exchange Act, including Regulation M thereunder, applicable state securities or "Blue Sky" laws, and applicable listing rules of the Trading Market or Eligible Market, except as would not, individually or in the aggregate, prohibit or otherwise interfere with the ability of the Company to enter into and perform its obligations under this Agreement in any material respect or for Investor to conduct resales of Securities under the Registration Statement in any material respect. Without limiting the foregoing, none of the Company, or any of the Subsidiaries, nor to the Knowledge of the Company, any of their respective directors, officers, agents, employees or any other Persons acting on their behalf shall, in connection with the operation of the respective businesses of the Company and the Subsidiaries, (1) use any corporate funds for unlawful contributions, payments, gifts or entertainment or to make any unlawful expenditures relating to political activity to government officials, candidates or members of political parties or organizations, (2) pay, accept or receive any unlawful contributions, payments, expenditures or gifts, or (3) violate or operate in noncompliance with any export restrictions, anti-boycott regulations, embargo regulations or other applicable domestic or foreign laws and regulations, including, without limitation, the FCPA and the Money Laundering Laws.

(ii) The Investor shall comply with all laws, rules, regulations and orders applicable to the performance by it of its obligations under this Agreement and its investment in the Securities, except as would not, individually or in the aggregate, prohibit or otherwise interfere with the ability of the Investor to enter into and perform its obligations under this Agreement in any material respect. Without limiting the foregoing, the Investor shall comply with all applicable provisions of the Securities Act and the Exchange Act, including Regulation M thereunder, and all applicable state securities or “Blue Sky” laws.

**Section 5.5. Keeping of Records and Books of Account; Due Diligence.**

(i) The Investor and the Company shall each maintain records showing the remaining the remaining Total Purchase Commitment, the remaining Aggregate Limit and the dates and Fixed Purchase Share Amount, VWAP Purchase Share Amount and Additional VWAP Purchase Share Amount for each Fixed Purchase, each VWAP Purchase and each Additional VWAP Purchase, respectively.

(ii) The Investor shall have the right, from time to time as the Investor may reasonably deem appropriate, and upon reasonable advance notice to the Company, to perform reasonable due diligence on the Company during normal business hours; provided, however, that after the Closing Date, the Investor’s continued due diligence of the Company shall not be a condition precedent to, or otherwise impair, delay or modify in any respect, the Company’s right to deliver to the Investor any Fixed Purchase Notice, any VWAP Purchase Notice and any Additional VWAP Purchase Notice, or the Investor’s obligation to purchase the Shares subject thereto, pursuant to this Agreement. The Company and its officers and employees shall provide information on a reasonably timely basis and otherwise reasonably cooperate with the Investor in connection with any reasonable request by the Investor related to the Investor’s due diligence of the Company.

**Section 5.6. No Frustration; Prohibition of Certain Issuances Before Settlement of Purchases; No Similar Transactions.**

(i) **No Frustration.** The Company shall not enter into, announce or recommend to the Company’s stockholders any agreement, plan, arrangement or transaction in or of which the terms thereof would restrict, materially delay, conflict with or impair the ability or right of the Company to perform its obligations under the Transaction Documents to which it is a party, including, without limitation, the obligation of the Company to deliver (i) the Commitment Note to the Investor on the Closing Date, (ii) the Shares to the Investor in respect of a Fixed Purchase as DWAC Shares not later than 10:00 a.m., New York City time, on the Trading Day immediately following the applicable Fixed Purchase Date for such Fixed Purchase in accordance with Section 2.1 of this Agreement, (iii) the Shares to the Investor in respect of a VWAP Purchase as DWAC Shares not later than 10:00 a.m., New York City time, on the Trading Day immediately following the applicable VWAP Purchase Date for such VWAP Purchase in accordance with Section 2.2 of this Agreement, and (iv) Shares to the Investor in respect of an Additional VWAP Purchase as DWAC Shares not later than 10:00 a.m., New York City time, on the Trading Day immediately following the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase in accordance with Section 2.3 of this Agreement. For the avoidance of doubt, nothing in this Section 5.6(i) shall in any way limit the Company’s right to terminate this Agreement in accordance with Section 7.2 (subject in all cases to Section 7.3).

(ii) **No Dilutive Issuances During Reference Periods.** Neither the Company nor or any Subsidiary shall issue, sell or grant any right, option or warrant to purchase, or issue, sell or grant any right to reprice (or reset the purchase price therefor), or otherwise dispose of for cash (or enter into any agreement, plan or arrangement contemplating any of the foregoing, or seek to utilize any existing agreement, plan or arrangement to effect any of the foregoing), or announce any offer, issuance, sale or grant of any option or warrant to purchase or other disposition for cash (or any agreement, plan or arrangement therefor), at any time during the following periods: (i) with respect to each Fixed Purchase for which the Company has delivered to the Investor a Fixed Purchase Notice, the period beginning on the third (3<sup>rd</sup>) Trading Day immediately preceding the applicable Fixed Purchase Date for such Fixed Purchase and ending on the third (3<sup>rd</sup>) Trading Day next following the Trading Day on which the Investor has delivered to the Company the applicable total purchase price for all of the Shares to be purchased by the Investor in such Fixed Purchase pursuant to Section 2.1, and (ii) with respect to each VWAP Purchase and Additional VWAP Purchase under this Agreement for which the Company has delivered to the Investor a VWAP Purchase Notice and (if applicable) an Additional VWAP Purchase Notice, respectively, the period beginning on the third (3<sup>rd</sup>) Trading Day immediately preceding the applicable VWAP Purchase Date for such VWAP Purchase (and, with respect to each Additional VWAP Purchase effected on the same Trading Day as such VWAP Purchase Date, the applicable Additional VWAP Purchase Date, if any, for such Additional VWAP Purchase) and ending on the third (3<sup>rd</sup>) Trading Day next following the Trading Day on which the Investor has delivered to the Company the applicable total purchase price for all of the Shares to be purchased by the Investor in such VWAP Purchase, and the applicable total purchase price of all of the Shares to be purchased by the Investor in such Additional VWAP Purchase(s), as applicable, pursuant to Section 2.2 and Section 2.3 (each such period referred to in clause (i) and (ii) above, a “**Reference Period**”), any Common Stock or Common Stock Equivalents, at an effective price per share of Common Stock less than the applicable Fixed Purchase Price, VWAP Purchase Price or Additional VWAP Purchase Price (as applicable) per Share (such price, the “**Reference Price**”) to be sold to the Investor in the applicable Fixed Purchase, VWAP Purchase and Additional VWAP Purchase (as applicable) to which such Reference Period relates (each such issuance, a “**Dilutive Issuance**”), other than an Exempt Issuance (it being understood and agreed that if the 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 of Common Stock that is less than the applicable Reference Price, such issuance shall be deemed to have occurred for less than the applicable Reference Price on such date of the Dilutive Issuance at such effective price) and the applicable Fixed Purchase Price, VWAP Purchase Price or Additional VWAP Purchase Price (as applicable) shall be reduced to equal the Reference Price. If the Company enters into a Variable Rate Transaction, the Company shall be deemed to have issued Common Stock or Common Stock Equivalents at the lowest possible conversion or exercise price at which such securities may be converted or exercised. The Investor shall be entitled to seek injunctive relief against the Company and the Subsidiaries to preclude any such Dilutive Issuance that does not constitute an Exempt Issuance, which remedy shall be in addition to any right to collect damages, without the necessity of showing economic loss and without any bond or other security being required.

(iii) **Clearing Date.** If the lowest trade price for the Common Stock on the Clearing Date is lower than that at the time any Shares pursuant to a Fixed Purchase, VWAP Purchase, or Additional VWAP Purchase are actually issued, then the price per share at which such Shares are issued shall be adjusted such that the price per share at which such Shares are issued shall be calculated from the closing trade price on the Clearing Date, and the Company shall issue additional Shares to Investor to reflect such adjusted price per Share. For purposes of this Agreement, “**Clearing Date**” shall be on the date on which any Shares pursuant to a Fixed Purchase, VWAP Purchase, or Additional VWAP Purchase are deposited into Investor’s brokerage account and Investor’s broker has confirmed with Investor that the Investor may execute trades of such Shares.

(iv) **No Other Similar Transactions.** From and after the date of this Agreement until the termination of this Agreement pursuant to Section 7 (the “**Similar Transaction Restricted Period**”), none of the Company or any Subsidiary shall issue, sell or grant any, or otherwise dispose of or issue (or enter into any agreement, plan or arrangement contemplating any of the foregoing, or seek to utilize any existing agreement, plan or arrangement to effect any of the foregoing), or announce any offer, issuance, sale or grant or other disposition or issuance of (or any agreement, plan or arrangement therefor) any Common Stock or Common Stock Equivalents (or a combination of units thereof) in any “equity line of credit,” or other similar continuous offering in which the Company may offer, issue or sell Common Stock or Common Stock Equivalents (or any combination of units thereof) at a future determined price, other than (a) Securities issued to the Investor pursuant to this Agreement and any of the other Transaction Documents or pursuant to any other agreement entered into by the Company and the Investor at any time after the date of this Agreement, (b) any securities of the Company issued upon the exercise or exchange of or conversion of any shares of Common Stock or Common Stock Equivalents held by the Investor at any time; and (c) sales of Common Stock pursuant to an “at-the-market” offering program, as long as no such sales take place within two (2) Trading Days of a Clearing Date (such similar transaction other than those referred to clauses (a)-(c) hereof, a “**Similar Transaction**”). From and after the date immediately following the last day of the Similar Transaction Restricted Period, the Company and/or any Subsidiary shall be permitted to enter into an agreement, plan or arrangement to effect a Similar Transaction (and may publicly announce the same), and the Company and/or any Subsidiary shall be permitted to take all such actions necessary or as contemplated thereby in order to satisfy any conditions required thereunder to be satisfied by the Company and/or any Subsidiary in order to commence issuances and sales of Common Stock or Common Stock Equivalents (or a combination of units thereof) thereunder, including, without limitation, preparing and filing with the Commission one or more registration statements to register under the Securities Act the offer, issuance and sale by the Company of Common Stock or Common Stock Equivalents (or a combination of units thereof) thereunder, or to register the resale by any Person or Persons of Common Stock or Common Stock Equivalents (or a combination of units thereof) that may be issued or sold by the Company and/or any Subsidiary to such Person or Persons thereunder; provided, however, that none of the Company or Subsidiary may issue, sell or otherwise dispose of any shares of Common Stock or Common Stock Equivalents (or a combination of units thereof) to or through any Person or Persons thereunder prior to the date of termination of this Agreement pursuant to Section 7. The Investor shall be entitled to seek injunctive relief against the Company and the Subsidiaries to preclude any such issuance, which remedy shall be in addition to any right to collect damages, without the necessity of showing economic loss and without any bond or other security being required.

**Section 5.7. Corporate Existence.** The Company shall take all steps necessary to preserve and continue the corporate existence of the Company; provided, however, that, except as provided in Section 5.7, nothing in this Agreement shall be deemed to prohibit the Company from engaging in any Fundamental Transaction with another Person. For the avoidance of doubt, nothing in this Section 5.7 shall in any way limit the Company's right to terminate this Agreement in accordance with Section 7.2 (subject in all cases to Section 7.3).

**Section 5.8. Fundamental Transaction.** If a Fixed Purchase Notice, a VWAP Purchase Notice or an Additional VWAP Purchase Notice has been delivered by the Company to the Investor under Article II and the applicable Fixed Purchase, VWAP Purchase and Additional VWAP Purchase, respectively, has or have not yet been fully settled in accordance with this Agreement (including, without limitation, the delivery by the Investor to the Company of the applicable total purchase price for all of the Shares to be purchased by the Investor in such Fixed Purchase, VWAP Purchase and Additional VWAP Purchase, respectively, as contemplated by Article II), the Company shall not effect any Fundamental Transaction until the expiration of three (3) Trading Days following the Trading Day on which the Investor has delivered to the Company the applicable total purchase price for all of the Shares to be purchased by the Investor in such Fixed Purchase, VWAP Purchase and Additional VWAP Purchase, respectively.

**Section 5.9. Selling Restrictions.**

(i) Except as expressly set forth below, the Investor covenants that from and after the Closing Date through and including the Trading Day next following the expiration or termination of this Agreement (the "***Restricted Period***"), neither the Investor nor any of its Affiliates nor any entity managed or controlled by the Investor (collectively, the "***Restricted Persons***" and each of the foregoing is referred to herein as a "***Restricted Person***") shall, directly or indirectly, (x) engage in any Short Sales involving the Company's securities or (y) grant any option to purchase, or acquire any right to dispose of or otherwise dispose for value of, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for any shares of Common Stock, or enter into any swap, hedge or other similar agreement that transfers, in whole or in part, the economic risk of ownership of the Common Stock. Notwithstanding the foregoing, it is expressly understood and agreed that nothing contained herein shall (without implication that the contrary would otherwise be true) prohibit any Restricted Person during the Restricted Period from: (1) selling "long" (as defined under Rule 200 promulgated under Regulation SHO) the Securities; or (2) selling a number of shares of Common Stock equal to the number of Shares that such Restricted Person is or may be obligated to purchase under a pending Fixed Purchase Notice, a pending VWAP Purchase Notice or a pending Additional VWAP Purchase Notice but has not yet taken possession of so long as such Restricted Person (or the Broker-Dealer, as applicable) delivers the Shares purchased pursuant to such Fixed Purchase Notice, such VWAP Purchase Notice or such Additional VWAP Purchase Notice (as applicable) to the purchaser thereof or the applicable Broker-Dealer upon such Restricted Person's receipt of such shares of Common Stock from the Company pursuant to this Agreement.



(ii) In addition to the foregoing, in connection with any sale of Securities (including any sale permitted by paragraph (i) above), the Investor shall comply in all respects with all applicable laws, rules, regulations and orders, including, without limitation, the requirements of the Securities Act and the Exchange Act.

**Section 5.10. Effective Registration Statement.** During the Investment Period, the Company shall use its commercially reasonable efforts to maintain the continuous effectiveness of the each Registration Statement filed with the Commission under the Securities Act for the applicable Registration Period pursuant to and in accordance with the Registration Rights Agreement.

**Section 5.11. Blue Sky.** The Company shall take such action, if any, as is necessary by the Company in order to obtain an exemption for or to qualify the Securities for sale by the Company to the Investor pursuant to the Transaction Documents, and at the request of the Investor, the subsequent resale of Registrable Securities by the Investor, in each case, under applicable state securities or “Blue Sky” laws and shall provide evidence of any such action so taken to the Investor from time to time following the Closing Date; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (x) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 5.11, (y) subject itself to general taxation in any such jurisdiction, or (z) file a general consent to service of process in any such jurisdiction.

**Section 5.12. Non-Public Information.** None of the Company or of the Subsidiaries, nor any of their respective directors, officers, employees or agents shall disclose any material non-public information about the Company or the Subsidiaries to the Investor, unless a simultaneous public announcement thereof is made by the Company in the manner contemplated by Regulation FD. In the event of a breach of the foregoing covenant by the Company or of the Subsidiaries, or any of their respective directors, officers, employees and agents (as determined in the reasonable good faith judgment of the Investor), (i) the Investor shall promptly provide written notice of such breach to the Company and (ii) after such notice has been provided to the Company and, provided that the Company shall have failed to publicly disclose such material, non-public information within 24 hours following demand therefor by the Investor, in addition to any other remedy provided herein or in the other Transaction Documents, the Investor shall have the right to make a public disclosure, in the form of a press release, public advertisement or otherwise, of such material, non-public information without the prior approval by the Company, any of the Subsidiaries, or any of their respective directors, officers, employees or agents. The Investor shall not have any liability to the Company, any of the Subsidiaries, or any of their respective directors, officers, employees, stockholders or agents, for any such disclosure.

**Section 5.13. Broker/Dealer.** The Investor shall use one or more broker-dealers to effectuate all sales, if any, of the Shares that it may purchase or otherwise acquire from the Company pursuant to the Transaction Documents, as applicable, which (or whom) shall be unaffiliated with the Investor and not then currently engaged or used by the Company, and a DTC participant (collectively, the “**Broker-Dealer**”). The Investor shall, from time to time, provide the Company and the Transfer Agent with all information regarding the Broker-Dealer reasonably requested by the Company. The Investor shall be solely responsible for all fees and commissions of the Broker-Dealer, which shall not exceed customary brokerage fees and commissions and shall be responsible for designating only a DTC participant eligible to receive DWAC Shares.

**Section 5.14. Delivery of Bring Down Opinions and Compliance Certificates Upon Occurrence of Certain Events.** Within three (3) Trading Days immediately following the (i) filing of (A) a post-effective amendment to the Prospectus Supplement required to be filed by the Company with the Commission pursuant to the Registration Rights Agreement, (B) a New Registration Statement required to be filed by the Company with the Commission pursuant to Section 2(c) of the Registration Rights Agreement, or (C) a post-effective amendment to a New Registration Statement required to be filed by the Company with the Commission pursuant to Section 2(c) of the Registration Rights Agreement, in each case with respect to a fiscal year ending after the Commencement Date, to register the resale of Securities by the Investor under the Securities Act pursuant to this Agreement and the Registration Rights Agreement, and (ii) the date the Company files with the Commission (A) a Prospectus Supplement to the Prospectus contained in the Registration Statement under the Securities Act, (B) an annual report on Form 10-K under the Exchange Act with respect to a fiscal year ending after the Commencement Date, (C) an amendment on Form 10-K/A to an annual report on Form 10-K under the Exchange Act with respect to a fiscal year ending after the Commencement Date, which contains amended material financial information (or a restatement of material financial information) or an amendment to other material information contained in a previously filed Form 10-K, and (D) a Commission Document under the Exchange Act (other than those referred to in clauses (ii)(A) and (ii)(B) of this Section 5.14), which contains amended material financial information (or a restatement of material financial information) or an amendment to other material information contained or incorporated by reference in the Registration Statement, or the Prospectus or any Prospectus Supplement contained in the Registration Statement (it being hereby acknowledged and agreed that the filing by the Company with the Commission of a quarterly report on Form 10-Q that includes only updated financial information as of the end of the Company’s most recent fiscal quarter shall not, in and of itself, constitute an “amendment” or “restatement” for purposes of clause (ii) of this Section 5.14), in each case of this clause (ii) if the Company is not also then required under the Securities Act to file a post-effective amendment to the Registration Statement or a post-effective amendment to any New Registration Statement, in each case with respect to a fiscal year ending after the Commencement Date, to register the resale of Securities by the Investor under the Securities Act pursuant to this Agreement and the Registration Rights Agreement, and in any case of this clause (ii), not more than once per calendar quarter, the Company shall (I) deliver to the Investor a Compliance Certificate, dated such date, and (II) cause to be furnished to the Investor an opinion “bring down” from outside counsel to the Company substantially in the form mutually agreed to by the Company and the Investor prior to the date of this Agreement, modified, as necessary, to relate to such Registration Statement or post-effective amendment, or the Prospectus contained therein as then amended or supplemented by such Prospectus Supplement, as applicable (each such opinion, a “**Bring Down Opinion**”).

**Section 5.15. DTC Chill.** If the Common stock is chilled for deposit at DTC, becomes chilled, or receives a Stop Sign or other trading restrictions at any point while this Agreement remains outstanding, an additional 10% discount will be attributed to the price per Share at which each Fixed Purchase, VWAP Purchase and Additional VWAP Purchase is made and the Investor shall be entitled to deduct from such payment for the Shares an amount equal to \$1,500 for each Fixed Purchase, VWAP Purchase and Additional VWAP Purchase to cover costs associated with the deposit of chilled or otherwise trade restricted stocks for each issuance.

**ARTICLE VI**  
**CONDITIONS TO CLOSING AND CONDITIONS TO THE SALE AND PURCHASE OF THE SHARES**

**Section 6.1. Conditions Precedent to Closing.** The Closing is subject to the satisfaction of each of the conditions set forth in this Section 6.1 on the Closing Date.

(i) **Accuracy of the Investor's Representations and Warranties.** The representations and warranties of the Investor contained in this Agreement (a) that are not qualified by "materiality" shall be true and correct in all material respects as of the Closing Date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct in all material respects as of such other date and (b) that are qualified by "materiality" shall be true and correct as of the Closing Date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct as of such other date.

(ii) **Accuracy of the Company's Representations and Warranties.** The representations and warranties of the Company contained in this Agreement (a) that are not qualified by "materiality" or "Material Adverse Effect" shall be true and correct in all material respects as of the Closing Date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct in all material respects as of such other date and (b) that are qualified by "materiality" or "Material Adverse Effect" shall be true and correct as of the Closing Date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct as of such other date.

(iii) **Issuance of Commitment Note.** On the Closing Date, simultaneously with the execution of this Agreement, the Company shall issue the Commitment Note to the Investor or its designee(s) (in which case such designee(s) name(s) shall have been provided to the Company prior to the Closing Date), in consideration for the Investor's execution and delivery of this Agreement. For the avoidance of doubt, the Commitment Note and all of the Note Shares shall be fully earned as of the Closing Date regardless of whether any Fixed Purchases, VWAP Purchases or Additional VWAP Purchases are made hereunder or any subsequent termination of this Agreement.

(iv) **Closing Deliverables.** At the Closing, counterpart signature pages of this Agreement and the Registration Rights Agreement executed by each of the parties hereto shall be delivered as provided in Section 1.2. Simultaneously with the execution and delivery of this Agreement and the Registration Rights Agreement, the Investor's counsel shall have received the closing certificate from the Company, dated as of the Closing Date, in the form of Exhibit B hereto.

**Section 6.2. Conditions Precedent to Commencement.** The right of the Company to commence delivering Fixed Purchase Notices, VWAP Purchase Notices and Additional VWAP Purchase Notices under this Agreement, and the obligation of the Investor to accept Fixed Purchase Notices, VWAP Purchase Notices and Additional VWAP Purchase Notices delivered to the Investor by the Company under this Agreement, are subject to the initial satisfaction, at the time of Commencement, of each of the conditions set forth in this Section 6.2.

(i) **Accuracy of the Company's Representations and Warranties.** The representations and warranties of the Company contained in this Agreement (a) that are not qualified by "materiality" or "Material Adverse Effect" shall have been true and correct in all material respects when made and shall be true and correct in all material respects as of the Commencement Date with the same force and effect as if made on such date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct in all material respects as of such other date and (b) that are qualified by "materiality" or "Material Adverse Effect" shall have been true and correct when made and shall be true and correct as of the Commencement Date with the same force and effect as if made on such date, except to the extent such representations and warranties are as of another date, in which case, such representations and warranties shall be true and correct as of such other date.

(ii) **Performance of the Company.** The Company shall have performed, satisfied and complied in all material respects with all covenants, agreements and conditions required by this Agreement and the Registration Rights Agreement to be performed, satisfied or complied with by the Company at or prior to the Commencement. The Company shall deliver to the Investor on the Commencement Date the compliance certificate substantially in the form attached hereto as Exhibit C (the "**Compliance Certificate**").

(iii) **No Material Notices.** None of the following events shall have occurred and be continuing: (a) receipt of any request by the Commission or any other federal or state governmental authority for any additional information relating to the Prospectus Supplement, or the Prospectus contained therein or any Prospectus Supplement thereto, or for any amendment of or supplement to the Prospectus Supplement, the Prospectus contained therein or any Prospectus Supplement thereto; (b) the issuance by the Commission or any other federal or state governmental authority of any stop order suspending the effectiveness of the Prospectus Supplement or prohibiting or suspending the use of the Prospectus contained therein or any Prospectus Supplement thereto, or of the suspension of qualification or exemption from qualification of the Securities for offering or sale in any jurisdiction, or the initiation or contemplated initiation of any proceeding for such purpose; or (c) the occurrence of any event or the existence of any condition or state of facts, which makes any statement of a material fact made in the Prospectus Supplement, the Prospectus contained therein or any Prospectus Supplement thereto untrue or which requires the making of any additions to or changes to the statements then made in the Prospectus Supplement, the Prospectus contained therein or any Prospectus Supplement thereto in order to state a material fact required by the Securities Act to be stated therein or necessary in order to make the statements then made therein (in the case of the Prospectus or any Prospectus Supplement, in light of the circumstances under which they were made) not misleading, or which requires an amendment to the Prospectus Supplement or a supplement to the Prospectus contained therein or any Prospectus Supplement thereto to comply with the Securities Act or any other law. The Company shall not have any Knowledge of any event that would reasonably be expected to have the effect of causing the suspension of the effectiveness of the Prospectus Supplement or the prohibition or suspension of the use of the Prospectus contained therein or any Prospectus Supplement thereto in connection with the resale of the Registrable Securities by the Investor.

(iv) **Other Commission Filings.** The Current Report shall have been filed with the Commission as required pursuant to Section 1.3. The final Prospectus included in any post-effective amendment to the Prospectus Supplement, and any Prospectus Supplement thereto, required to be filed by the Company with the Commission pursuant to Section 1.3 and the Registration Rights Agreement after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission in accordance with Section 1.3 and the Registration Rights Agreement. The final Prospectus included in any New Registration Statement and in any post-effective amendment thereto, and any Prospectus Supplement thereto, required to be filed by the Company with the Commission pursuant to Section 1.3 and the Registration Rights Agreement after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission in accordance with Section 1.3 and the Registration Rights Agreement. All reports, schedules, registrations, forms, statements, information and other documents required to have been filed by the Company with the Commission pursuant to the reporting requirements of the Exchange Act, including all material required to have been filed pursuant to Section 13(a) or 15(d) of the Exchange Act, after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission and, if any Registrable Securities are covered by a Registration Statement on Form S-3, such filings shall have been made within the applicable time period prescribed for such filing under the Exchange Act.

(v) **No Suspension of Trading in or Notice of Delisting of Common Stock.** Trading in the Common Stock shall not have been suspended by the Commission, the Trading Market or the FINRA (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Commencement Date), the Company shall not have received any final and non-appealable notice that the listing or quotation of the Common Stock on the Trading Market shall be terminated on a date certain (unless, prior to such date certain, the Common Stock is listed or quoted on any other Eligible Market), nor shall there have been imposed any suspension of, or restriction on, accepting additional deposits of the Common Stock, electronic trading or book-entry services by DTC with respect to the Common Stock that is continuing, the Company shall not have received any notice from DTC to the effect that a suspension of, or restriction on, accepting additional deposits of the Common Stock, electronic trading or book-entry services by DTC with respect to the Common Stock is being imposed or is contemplated (unless, prior to such suspension or restriction, DTC shall have notified the Company in writing that DTC has determined not to impose any such suspension or restriction).

(vi) **Compliance with Laws.** The Company shall have complied in all material respects with all applicable federal, state and local governmental laws, rules, regulations and ordinances in connection with the execution, delivery and performance of this Agreement and the other Transaction Documents to which it is a party and the consummation of the transactions contemplated hereby and thereby, including, without limitation, the Company shall have obtained all permits and qualifications required by any applicable state securities or “Blue Sky” laws for the offer and sale of the Securities by the Company to the Investor and the subsequent resale of the Registrable Securities by the Investor (or shall have the availability of exemptions therefrom).

(vii) **No Injunction.** No statute, regulation, order, decree, writ, ruling or injunction shall have been enacted, entered, promulgated, threatened or endorsed by any court or governmental authority of competent jurisdiction which prohibits the consummation of, or which would materially modify or delay any of the transactions contemplated by, the Transaction Documents.

(viii) **No Proceedings or Litigation.** No action, suit or proceeding before any arbitrator or any court or governmental authority shall have been commenced, and no inquiry or investigation by any governmental authority shall have been commenced, against the Company or any Subsidiary, or any of the officers, directors or Affiliates of the Company or any Subsidiary, seeking to restrain, prevent or change the transactions contemplated by the Transaction Documents, or seeking material damages in connection with such transactions.

(ix) **Listing of Securities.** The Company shall have submitted a Listing of Additional Shares for with the Trading Market and received no indication that the Trading Market has rejected such form.

(x) **No Material Adverse Effect.** No condition, occurrence, state of facts or event constituting a Material Adverse Effect shall have occurred and be continuing.

(xi) **No Bankruptcy Proceedings.** No Person shall have commenced a proceeding against the Company pursuant to or within the meaning of any Bankruptcy Law. The Company shall not have, pursuant to or within the meaning of any Bankruptcy Law, (a) commenced a voluntary case, (b) consented to the entry of an order for relief against it in an involuntary case, (c) consented to the appointment of a Custodian of the Company for all or substantially all of the Company’s property, or (d) made a general assignment for the benefit of its creditors. A court of competent jurisdiction shall not have entered an order or decree under any Bankruptcy Law that (I) is for relief against the Company in an involuntary case, (II) appoints a Custodian of the Company for all or substantially all of the Company’s property, or (III) orders the liquidation of the Company or of the Subsidiaries.

(xii) **Reserved.**

(xiii) **Delivery of Commencement Irrevocable Transfer Agent Instructions and Notice of Effectiveness.** The Commencement Irrevocable Transfer Agent Instructions shall have been executed by the Company and delivered to and acknowledged in writing by the Transfer Agent, and the Notice of Effectiveness relating to the Registration Statement shall have been executed by the Company’s outside counsel and delivered to the Transfer Agent.

(xiv) **Reservation of Shares.** As of the Commencement Date, the Company shall have reserved out of its authorized and unissued Common Stock, 34,790,000 shares of Common Stock solely for the purpose of effecting Fixed Purchases, VWAP Purchases, and Additional VWAP Purchases under this Agreement.

(xv) **Opinions of Company Counsel.** On the Commencement Date, the Investor shall have received the opinion and negative assurances from outside counsel to the Company, dated the Commencement Date, in the forms mutually agreed to by the Company and the Investor prior to the date of this Agreement.

**Section 6.3. Conditions Precedent to Purchases by Investor.** The right of the Company to deliver Fixed Purchase Notices, VWAP Purchase Notices and Additional VWAP Purchase Notices under this Agreement after the Commencement Date, and the obligation of the Investor to accept Fixed Purchase Notices, VWAP Purchase Notices and Additional VWAP Purchase Notices under this Agreement after the Commencement Date, are subject to the satisfaction of each of the conditions set forth in this Section 6.3: (i) with respect to each Fixed Purchase after the Commencement Date, at the time of delivery of the applicable Fixed Purchase Notice to the Investor on the applicable Fixed Purchase Date for such Fixed Purchase, (ii) with respect to each VWAP Purchase after the Commencement Date, (A) at the time of delivery of the applicable VWAP Purchase Notice to the Investor and (B) immediately prior to the applicable VWAP Purchase Commencement Time on the applicable VWAP Purchase Date for such VWAP Purchase, and (iii) with respect to each Additional VWAP Purchase after the Commencement Date, (A) at the time of delivery of the applicable Additional VWAP Purchase Notice to the Investor and (B) immediately prior to the applicable Additional VWAP Purchase Commencement Time on the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase (each such time referred to in clauses (i), (ii) and (iii) hereof, a “**Notice Delivery Time**”).

(i) **Satisfaction of Certain Prior Conditions.** Each of the conditions set forth in subsections (i), (ii), and (vii) through (xv) set forth in Section 6.2 shall be satisfied at the applicable Notice Delivery Time after the Commencement Date (with the terms “Commencement” and “Commencement Date” in the conditions set forth in subsections (i) and (ii) of Section 6.2 replaced with “applicable Notice Delivery Time”); provided, however, that the Company shall not be required to deliver the Compliance Certificate after the Commencement Date, except as provided in Section 5.1 and Section 6.2(ii).

(ii) **Any Required New Registration Statement Effective.** Any New Registration Statement covering the resale by the Investor of the Registrable Securities, included therein, and any post-effective amendment thereto, required to be filed by the Company with the Commission pursuant to the Registration Rights Agreement after the Commencement Date and prior to the applicable Fixed Purchase Date, the applicable VWAP Purchase Date and the applicable Additional VWAP Purchase Date (as applicable), in each case shall have been declared effective under the Securities Act by the Commission and shall remain effective for the applicable Registration Period, and the Investor shall be permitted to utilize the Prospectus therein, and any Prospectus Supplement thereto, to resell (a) all of the then-issued Note Shares (if any) included in such New Registration Statement, and any post-effective amendment thereto, (b) all of the Shares included in such New Registration Statement, and any post-effective amendment thereto, that have been issued and sold to the Investor hereunder pursuant to all Fixed Purchase Notices, all VWAP Purchase Notices and all Additional VWAP Purchase Notices (as applicable) delivered by the Company to the Investor prior to such applicable Fixed Purchase Date, such applicable VWAP Purchase Date, and such applicable Additional VWAP Purchase Date, respectively, and (c) all of the Shares included in such new Registration Statement, and any post-effective amendment thereto, that are issuable pursuant to the applicable Fixed Purchase Notice, the applicable VWAP Purchase Notice, and the applicable Additional VWAP Purchase Notice (as applicable) delivered by the Company to the Investor with respect to a Fixed Purchase, a VWAP Purchase, and an Additional VWAP Purchase, respectively, to be effected hereunder on such applicable Fixed Purchase Date, such applicable VWAP Purchase Date, and such Additional VWAP Purchase Date, respectively.

(iii) **Delivery of Subsequent Irrevocable Transfer Agent Instructions and Notice of Effectiveness**. With respect to any post-effective amendment to the Registration Statement or any post-effective amendment to any Registration Statement, in each case declared effective by the Commission after the Commencement Date, the Company shall have delivered or caused to be delivered to the Transfer Agent (a) irrevocable instructions in the form substantially similar to the Commencement Irrevocable Transfer Agent Instructions executed by the Company and acknowledged in writing by the Transfer Agent and (b) the Notice of Effectiveness, in each case modified as necessary to refer to such Registration Statement or post-effective amendment and the Registrable Securities included therein, to issue the Registrable Securities included therein as DWAC Shares in accordance with the terms of this Agreement and the Registration Rights Agreement.

(iv) **No Material Notices**. None of the following events shall have occurred and be continuing: (a) receipt of any request by the Commission or any other federal or state governmental authority for any additional information relating to the Registration Statement or any post-effective amendment thereto, or any New Registration Statement or any post-effective amendment thereto, or the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto; (b) the issuance by the Commission or any other federal or state governmental authority of any stop order suspending the effectiveness of any Registration Statement or any post-effective amendment thereto, or prohibiting or suspending the use of the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto, or of the suspension of qualification or exemption from qualification of the Securities for offering or sale in any jurisdiction, or the initiation or contemplated initiation of any proceeding for such purpose; or (c) the occurrence of any event or the existence of any condition or state of facts, which makes any statement of a material fact made in the Registration Statement or any post-effective amendment thereto, or the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto untrue or which requires the making of any additions to or changes to the statements then made in the Registration Statement or any post-effective amendment thereto, or the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto in order to state a material fact required by the Securities Act to be stated therein or necessary in order to make the statements then made therein (in the case of the Prospectus or any Prospectus Supplement, in light of the circumstances under which they were made) not misleading, or which requires an amendment or any post-effective amendment thereto, any New Registration Statement or any post-effective amendment thereto, or the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto to comply with the Securities Act or any other law (other than the transactions contemplated by the applicable Fixed Purchase Notice, the applicable VWAP Purchase Notice, and the applicable Additional VWAP Purchase Notice (as applicable) delivered by the Company to the Investor with respect to a Fixed Purchase, a VWAP Purchase, and an Additional VWAP Purchase, respectively, to be effected hereunder on such applicable Fixed Purchase Date, such applicable VWAP Purchase Date, and such applicable Additional VWAP Purchase Date, respectively, and the settlement thereof). The Company shall not have any Knowledge of any event that would reasonably be expected to have the effect of causing the suspension of the effectiveness of the Registration Statement or any post-effective amendment thereto, or the prohibition or suspension of the use of the Prospectus contained in any of the foregoing or any Prospectus Supplement thereto in connection with the resale of the Registrable Securities by the Investor.



(v) **Other Commission Filings.** The final Prospectus included in any post-effective amendment to any Prospectus required to be filed by the Company with the Commission pursuant to Section 1.3 and the Registration Rights Agreement after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission in accordance with Section 1.3 and the Registration Rights Agreement. The final Prospectus included in any New Registration Statement and in any post-effective amendment thereto, and any Prospectus Supplement thereto, required to be filed by the Company with the Commission pursuant to Section 1.3 and the Registration Rights Agreement after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission in accordance with Section 1.3 and the Registration Rights Agreement. All reports, schedules, registrations, forms, statements, information and other documents required to have been filed by the Company with the Commission pursuant to the reporting requirements of the Exchange Act, including all material required to have been filed pursuant to Section 13(a) or 15(d) of the Exchange Act, after the Commencement Date and prior to the applicable Fixed Purchase Date and the applicable VWAP Purchase Date and Additional VWAP Purchase Date (as applicable), shall have been filed with the Commission and, if any Registrable Securities are covered by a Registration Statement on Form S-3, such filings shall have been made within the applicable time period prescribed for such filing under the Exchange Act.

(vi) **No Suspension of Trading in or Notice of Delisting of Common Stock.** Trading in the Common Stock shall not have been suspended by the Commission, the Trading Market or FINRA (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the applicable Fixed Purchase Date, VWAP Purchase Date or Additional VWAP Purchase Date, as applicable), the Company shall not have received any final and non-appealable notice that the listing or quotation of the Common Stock on the Trading Market shall be terminated on a date certain (unless, prior to such date certain, the Common Stock is listed or quoted on any other Eligible Market), nor shall there have been imposed any suspension of, or restriction on, accepting additional deposits of the Common Stock, electronic trading or book-entry services by DTC with respect to the Common Stock that is continuing, the Company shall not have received any notice from DTC to the effect that a suspension of, or restriction on, accepting additional deposits of the Common Stock, electronic trading or book-entry services by DTC with respect to the Common Stock is being imposed or is contemplated (unless, prior to such suspension or restriction, DTC shall have notified the Company in writing that DTC has determined not to impose any such suspension or restriction).

(vii) **Certain Limitations.** The issuance and sale of the Shares issuable pursuant to the applicable Fixed Purchase Notice, applicable VWAP Purchase Notice, and applicable Additional VWAP Purchase Notice (as applicable) shall not (a) exceed the applicable Fixed Purchase Maximum Amount, the applicable VWAP Purchase Maximum Amount and the applicable Additional VWAP Purchase Maximum Amount, respectively, or (b) cause the Aggregate Limit or the Beneficial Ownership Limitation to be exceeded.

(viii) **Shares and Note Shares Authorized and Delivered.** All of the Shares issuable pursuant to the applicable Fixed Purchase Notice, the applicable VWAP Purchase Notice, and the applicable Additional VWAP Purchase Notice (as applicable) shall have been duly authorized by all necessary corporate action of the Company. All Shares relating to all prior Fixed Purchase Notices, VWAP Purchase Notices, and Additional VWAP Purchase Notices required to have been received by the Investor as DWAC Shares under this Agreement prior to the applicable Notice Delivery Time for the applicable Fixed Purchase, applicable VWAP Purchase and applicable Additional VWAP Purchase (as applicable) shall have been delivered to the Investor as DWAC Shares in accordance with this Agreement.

(ix) **Bring Down Opinions of Company Counsel.** The Investor shall have received (a) all Bring Down Opinions from outside counsel to the Company for which the Company was obligated to instruct their outside counsel to deliver to the Investor prior to the applicable Notice Delivery Time for the applicable Fixed Purchase, applicable VWAP Purchase, and applicable Additional VWAP Purchase (as applicable) and (b) all Compliance Certificates from the Company that the Company was obligated to deliver to the Investor prior to the applicable Notice Delivery Time for the applicable Fixed Purchase, applicable VWAP Purchase and applicable Additional VWAP Purchase (as applicable), in each case in accordance with Section 5.14.

## **ARTICLE VII TERMINATION**

**Section 7.1. Automatic Termination; Termination by Consent.** Unless earlier terminated as provided hereunder, this Agreement shall terminate automatically, without any further action or notice by any Person, on the earliest to occur of (i) the first day of the month next following the 24-month anniversary of the Commencement Date, (ii) the date on which the Investor shall have purchased the Aggregate Limit of Shares pursuant to this Agreement, (iii) the date on which the Common Stock shall have failed to be listed or quoted on the Trading Market or any Eligible Market, (iv) the thirtieth (30<sup>th</sup>) Trading Day next following the date on which, pursuant to or within the meaning of any Bankruptcy Law, the Company commences a voluntary case or any Person commences a proceeding against the Company, in each case that is not discharged or dismissed prior to such thirtieth (30<sup>th</sup>) Trading Day, and (v) the date on which, pursuant to or within the meaning of any Bankruptcy Law, a Custodian is appointed for the Company or for all or substantially all of its property, or the Company makes a general assignment for the benefit of its creditors. Subject to Section 7.3, this Agreement may be terminated at any time by the mutual written consent of the parties, effective as of the date of such mutual written consent unless otherwise provided in such written consent.

**Section 7.2. Other Termination.** Subject to Section 7.3, the Company may terminate this Agreement after the Commencement Date effective upon one (1) Trading Day's prior written notice to the Investor in accordance with Section 9.4; provided, however, that (i) the Company shall have issued and delivered the Commitment Note to the Investor in accordance with Section 2.6 and shall have paid all fees and amounts to the Investor's counsel required to be paid pursuant to Section 9.1 of this Agreement prior to such termination, and (ii) prior to issuing any press release, or making any public statement or announcement, with respect to such termination, the Company shall consult with the Investor and its counsel on the form and substance of such press release or other disclosure, which consent shall not be unreasonably delayed or withheld. Subject to Section 7.3, this Agreement may be terminated at any time by the mutual written consent of the parties, effective as of the date of such mutual written consent unless otherwise provided in such written consent. Subject to Section 7.3, the Investor shall have the right to terminate this Agreement effective upon ten (10) Trading Days' prior written notice to the Company in accordance with Section 9.4, if: (a) any condition, occurrence, state of facts or event constituting a Material Adverse Effect has occurred and is continuing; (b) a Fundamental Transaction shall have occurred; (c) the Registration Statement is not filed by the applicable Filing Deadline therefor or declared effective by the Commission by the applicable Effectiveness Deadline (as defined in the Registration Rights Agreement) therefor, or the Company is otherwise in breach or default in any material respect under any of the other provisions of the Registration Rights Agreement, and, if such failure, breach or default is capable of being cured, such failure, breach or default is not cured within 10 Trading Days after notice of such failure, breach or default is delivered to the Company pursuant to Section 9.4; (d) while a Registration Statement, or any post-effective amendment thereto, is required to be maintained effective pursuant to the terms of the Registration Rights Agreement and the Investor holds any Registrable Securities, the effectiveness of such Registration Statement, or any post-effective amendment thereto, lapses for any reason (including, without limitation, the issuance of a stop order by the Commission) or such Registration Statement or any post-effective amendment thereto, the Prospectus contained therein or any Prospectus Supplement thereto otherwise becomes unavailable to the Investor for the resale of all of the Registrable Securities included therein in accordance with the terms of the Registration Rights Agreement, and such lapse or unavailability continues for a period of twenty (20) consecutive Trading Days, other than due to acts of the Investor; (e) trading in the Common Stock on the Trading Market (or if the Common Stock is then listed on an Eligible Market, trading in the Common Stock on such Eligible Market) shall have been suspended and such suspension continues for a period of three (3) consecutive Trading Days; or (f) the Company is in material breach or default of this Agreement, and, if such breach or default is capable of being cured, such breach or default is not cured within ten (10) Trading Days after notice of such breach or default is delivered to the Company (as applicable) pursuant to Section 9.4. Unless notification thereof is required elsewhere in this Agreement (in which case such notification shall be provided in accordance with such other provision), the Company shall promptly (but in no event later than 24 hours) notify the Investor (and, if required under Applicable Law, including, without limitation, Regulation FD promulgated by the Commission, or under the applicable rules and regulations of the Trading Market (or if the Common Stock is then listed on an Eligible Market, the rules and regulations of such Eligible Market), the Company shall publicly disclose such information in accordance with Regulation FD and the applicable rules and regulations of the Trading Market, or the applicable rules and regulations of such Eligible Market, as applicable) upon becoming aware of any of the events set forth in the immediately preceding sentence.

**Section 7.3. Effect of Termination.** In the event of termination by the Company or the Investor (other than by mutual termination) pursuant to Section 7.2, written notice thereof shall forthwith be given to the other party as provided in Section 9.4 and the transactions contemplated by this Agreement shall be terminated without further action by either party. If this Agreement is terminated as provided in Section 7.1 or Section 7.2, this Agreement shall become void and of no further force and effect, except that (i) the provisions of Article IV (Representations and Warranties of the Company), Article VIII (Indemnification), Article IX (Miscellaneous) and this Article VII (Termination) shall remain in full force and effect indefinitely notwithstanding such termination and (ii) so long as the Investor owns any Securities, the covenants and agreements of the Company contained in Article V (Covenants) shall remain in full force and effect for a period of six (6) months following such termination. Notwithstanding anything in this Agreement to the contrary, no termination of this Agreement by any party shall (i) become effective prior to the first Trading Day immediately following the settlement date related to any pending Fixed Purchase Notice, any pending VWAP Purchase Notice, or any pending Additional VWAP Purchase Notice (as applicable) that has not been fully settled in accordance with the terms and conditions of this Agreement (it being hereby acknowledged and agreed that no termination of this Agreement shall limit, alter, modify, change or otherwise affect any of the parties' respective rights or obligations under the Transaction Documents with respect to any pending Fixed Purchase, pending VWAP Purchase, and pending Additional VWAP Purchase (as applicable), and that the parties shall fully perform their respective obligations with respect to any such pending Fixed Purchase, any such pending VWAP Purchase, and any such pending Additional VWAP Purchase (as applicable) under the Transaction Documents, provided all of the conditions to the settlement thereof set forth in Article VI are timely satisfied), (ii) limit, alter, modify, change or otherwise affect the parties' respective rights or obligations under the Registration Rights Agreement, all of which shall survive any such termination, (iii) affect the Investor Expense Reimbursement paid to the Investor, all of which shall be non-refundable when paid as of the Closing Date pursuant to Section 9.1(i), regardless of whether any Fixed Purchases, VWAP Purchases, or Additional VWAP Purchases are made or settled hereunder or any subsequent termination of this Agreement, or (iv) affect any Note Shares previously issued or delivered, or any rights of any holder thereof, it being hereby acknowledged and agreed that the Commitment Note shall be fully earned as of the Closing Date, regardless of whether any Fixed Purchases, VWAP Purchases or Additional VWAP Purchases are made or settled hereunder or any subsequent termination of this Agreement. Nothing in this Section 7.3 shall be deemed to release the Company or the Investor from any liability for any breach or default under this Agreement or any of the other Transaction Documents to which it is a party, or to impair the respective rights of the Company and the Investor to compel specific performance by the other party of its obligations under the Transaction Documents to which it is a party.

**ARTICLE VIII  
INDEMNIFICATION**

**Section 8.1. Indemnification of Investor.** In consideration of the Investor's execution and delivery of this Agreement and acquiring the Securities hereunder and in addition to all of the other respective obligations of the Company under the Transaction Documents to which it is a party, subject to the provisions of this Section 8.1, the Company shall indemnify and hold harmless the Investor, each of its directors, officers, shareholders, members, partners, employees, representatives, agents and advisors (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding the lack of such title or any other title), each Person, if any, who controls the Investor (within the meaning of Section 15 of the Securities Act or Section 20(a) of the Exchange Act), and the respective directors, officers, shareholders, members, partners, employees, representatives, agents and advisors (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding the lack of such title or any other title) of such controlling Persons (each, an "**Investor Party**"), from and against all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses (including all judgments, amounts paid in settlement, court costs, reasonable attorneys' fees and costs of defense and investigation) (collectively, "**Damages**") that any Investor 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 to which it is a party or (b) any action, suit, claim or proceeding (including for these purposes a derivative action brought on behalf of the Company) instituted against such Investor Party arising out of or resulting from the execution, delivery, performance or enforcement of the Transaction Documents, other than claims for indemnification within the scope of Section 6 of the Registration Rights Agreement; provided, however, that (x) the foregoing indemnity shall not apply to any Damages to the extent, but only to the extent, that such Damages resulted directly and primarily from any acts or failures to act, undertaken or omitted to be taken by such Investor Party through its fraud, bad faith, gross negligence, or willful or reckless misconduct.

The Company shall reimburse any Investor Party promptly upon demand (with accompanying presentation of documentary evidence) for all legal and other costs and expenses reasonably incurred by such Investor Party in connection with (i) any action, suit, claim or proceeding, whether at law or in equity, to enforce compliance by the Company with any provision of the Transaction Documents to which it is a party or (ii) any other any action, suit, claim or proceeding, whether at law or in equity, with respect to which it is entitled to indemnification under this Section 8.1; provided that the Investor shall promptly reimburse the Company for all such legal and other costs and expenses to the extent a court of competent jurisdiction determines that any Investor Party was not entitled to such reimbursement.

An Investor Party's right to indemnification or other remedies based upon the representations, warranties, covenants and agreements of the Company set forth in the Transaction Documents to which it is a party shall not in any way be affected by any investigation or knowledge of such Investor Party. Such representations, warranties, covenants and agreements shall not be affected or deemed waived by reason of the fact that an Investor Party knew or should have known that any representation or warranty might be inaccurate or that the Company failed to comply with any agreement or covenant. Any investigation by such Investor Party shall be for its own protection only and shall not affect or impair any right or remedy hereunder.

To the extent that the foregoing joint and several undertakings by the Company set forth in this Section 8.1 may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Damages which is permissible under Applicable Law.

**Section 8.2. Indemnification Procedures.** Promptly after an Investor Party receives notice of a claim or the commencement of an action for which the Investor Party intends to seek indemnification under Section 8.1, the Investor Party will notify the Company in writing of the claim or commencement of the action, suit or proceeding; provided, however, that failure to notify the Company will not relieve the Company from liability under Section 8.1, except to the extent it has been materially prejudiced by the failure to give notice. The Company will be entitled to participate in the defense of any claim, action, suit or proceeding as to which indemnification is being sought, and if the Company acknowledges in writing the obligation to indemnify the Investor Party against whom the claim or action is brought, the Company may (but will not be required to) assume the defense against the claim, action, suit or proceeding with counsel satisfactory to it. After the Company notifies the Investor Party that the Company wishes to assume the defense of a claim, action, suit or proceeding, the Company will not be liable for any further legal or other expenses incurred by the Investor Party in connection with the defense against the claim, action, suit or proceeding except that if, in the opinion of counsel to the Investor Party, it would be inappropriate under the applicable rules of professional responsibility for the same counsel to represent both the Company and such Investor Party. In such event, the Company will pay the reasonable fees and expenses of no more than one separate counsel for all such Investor Parties promptly as such fees and expenses are incurred. Each Investor Party, as a condition to receiving indemnification as provided in Section 8.1, will cooperate in all reasonable respects with the Company in the defense of any action or claim as to which indemnification is sought. The Company will not be liable for any settlement of any action effected without its prior written consent, which consent shall not be unreasonably withheld, delayed or conditioned. The Company will not, without the prior written consent of the Investor Party, effect any settlement of a pending or threatened action with respect to which an Investor Party is, or is informed that it may be, made a party and for which it would be entitled to indemnification, unless the settlement includes an unconditional release of the Investor Party from all liability and claims which are the subject matter of the pending or threatened action.

The remedies provided for in this Article VIII are not exclusive and shall not limit any rights or remedies which may otherwise be available to any Investor Party at law or in equity.

## ARTICLE IX MISCELLANEOUS

### **Section 9.1. Certain Fees and Expenses; Commencement Irrevocable Transfer Agent Instructions.**

(i) **Certain Fees and Expenses.** Each party shall bear its own fees and expenses related to the transactions contemplated by this Agreement; provided, however, that immediately following the execution of this Agreement, the Company shall pay, by wire transfer of immediately available funds to an account designated by the Investor, an amount equal to \$25,000 to be applied against the Investor's reasonable out-of-pocket expenses, including the legal fees and disbursements of the Investor's legal counsel, incurred by the Investor in connection with the preparation, negotiation, execution and delivery of the Transaction Documents by the Investor and its due diligence investigation of the Company (such amount, the "*Investor Expense Reimbursement*"). For the avoidance of doubt, the Investor Expense Reimbursement, shall be non-refundable when paid as of the Closing Date, regardless of whether any Fixed Purchases, VWAP Purchases or Additional VWAP Purchases are made or settled hereunder or any subsequent termination of this Agreement. The Company shall pay all U.S. federal, state and local stamp and other similar transfer and other taxes and duties levied in connection with issuance of the Securities pursuant hereto.

(ii) **Reserved.**

(iii) **Irrevocable Transfer Agent Instructions; Notice of Effectiveness.** The Company shall take all actions to carry out the intent and accomplish the purposes of the immediately preceding sentence, including, without limitation, delivering all such legal opinions, consents, certificates, resolutions and instructions to the Transfer Agent, and any successor transfer agent of the Company, as may be requested from time to time by the Investor or necessary or desirable to carry out the intent and accomplish the purposes of the immediately preceding sentence. Upon the effectiveness of the Registration Statement, the Company shall deliver or cause to be delivered to the Transfer Agent (and thereafter, shall deliver or cause to be delivered to any subsequent transfer agent of the Company), (i) irrevocable instructions executed by the Company and acknowledged in writing by the Transfer Agent (the “***Commencement Irrevocable Transfer Agent Instructions***”) and (ii) the notice of effectiveness in the form attached as an exhibit to the Registration Rights Agreement (the “***Notice of Effectiveness***”), in each case directing the Transfer Agent to issue to the Investor or its designee all of the Note Shares as DWAC Shares in accordance with this Agreement and the Registration Rights Agreement. With respect to any post-effective amendment to the Registration Statement or any post-effective amendment to any New Registration Statement, in each case declared effective by the Commission after the Commencement Date, the Company shall deliver or cause to be delivered to the Transfer Agent (and thereafter, shall deliver or cause to be delivered to any subsequent transfer agent of the Company) (i) irrevocable instructions in the form substantially similar to the Commencement Irrevocable Transfer Agent Instructions executed by the Company and acknowledged in writing by the Transfer Agent and (ii) the Notice of Effectiveness, in each case modified as necessary to refer to such Registration Statement or post-effective amendment and the Registrable Securities included therein. For the avoidance of doubt, all Shares and Note Shares to be issued from and after Commencement to or for the benefit of the Investor pursuant to this Agreement shall be issued to the Investor or its designee only as DWAC Shares. The Company represents and warrants to the Investor that, while this Agreement is effective, no instruction other than those referred to in this Section 9.1(iii) will be given by the Company to the Transfer Agent, or any successor transfer agent of the Company, with respect to the Securities from and after Commencement, and the Securities (as applicable) covered by any New Registration Statement or post-effective amendment thereof, as applicable, shall otherwise be freely transferable on the books and records of the Company and no stop transfer instructions shall be maintained against the transfer thereof. The Company agrees that if the Company fails to fully comply with the provisions of this Section 9.1(iii) within three (3) Trading Days after the date on which the Investor has provided the deliverables referred to above that the Investor is required to provide to the Company or the Transfer Agent, the Company shall, at the Investor’s written instruction, purchase from the Investor all shares of Common Stock purchased or acquired by the Investor pursuant to this Agreement that contain restrictive legends at the greater of (i) the purchase price paid for such shares of Common Stock (as applicable) and (ii) the Closing Sale Price of the Common Stock on the date of the Investor’s written instruction.

**Section 9.2. Specific Enforcement, Consent to Jurisdiction, Waiver of Jury Trial.**

(i) The Company and the Investor acknowledge and agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that the Company, on the one hand, and the Investor, on the other hand, shall be entitled to an injunction or injunctions to prevent or cure breaches of the provisions of this Agreement by the other party and to enforce specifically the terms and provisions hereof (without the necessity of showing economic loss and without any bond or other security being required), this being in addition to any other remedy to which either party may be entitled by law or equity.

(ii) Each of the Company and the Investor (a) hereby irrevocably submits to the jurisdiction of the U.S. District Court and other courts of the United States sitting in the State of New York for the purposes of any suit, action or proceeding arising out of or relating to this Agreement, and (b) hereby waives, and agrees not to assert in any such suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of such court, that the suit, action or proceeding is brought in an inconvenient forum or that the venue of the suit, action or proceeding is improper. Each of the Company and the Investor consents to process being served in any such suit, action or proceeding by mailing a copy thereof 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 in this Section 9.2 shall affect or limit any right to serve process in any other manner permitted by law.

(iii) EACH OF THE COMPANY AND THE INVESTOR HEREBY WAIVES TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT TO ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY OR DISPUTES RELATING HERETO. EACH OF THE COMPANY AND THE INVESTOR (A) CERTIFIES THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER AND (B) ACKNOWLEDGES THAT IT AND THE OTHER PARTIES HERETO HAVE BEEN TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION 9.2.

**Section 9.3. Entire Agreement.** The Transaction Documents set forth the entire agreement and understanding of the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and understandings between the parties, both oral and written, with respect to such matters. There are no promises, undertakings, representations or warranties by either party relative to subject matter hereof not expressly set forth in the Transaction Documents. The Disclosure Schedule and all exhibits to this Agreement are hereby incorporated by reference in, and made a part of, this Agreement as if set forth in full herein.

**Section 9.4. Notices.** Any notice, demand, request, waiver or other communication required or permitted to be given hereunder shall be in writing and shall be effective (a) upon hand delivery or electronic mail delivery at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The address for such communications shall be:



If to the Company:

Windtree Therapeutics, Inc.  
2600 Kelly Road, Suite 100  
Warrington, Pennsylvania 18976  
Attention: Chief Executive Officer  
Email: cfraser@windtreetxt.com

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

Goodwin Procter LLP  
One Commerce Square  
2005 Market Street, 32nd Floor  
Philadelphia, PA 19103  
Attention: Jennifer Porter, Justin Platt  
Email: JPorter@goodwinlaw.com, JPlatt@goodwinlaw.com

If to the Investor:

Seven Knots, LLC  
400 E. 66<sup>th</sup> Street  
New York, NY 10065  
Telephone Number: (516) 946-1288  
Email: mjw@7-knots.com  
Attention: Marissa J. Welner

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

Pryor Cashman LLP  
7 Times Square  
New York, NY 10036  
Attention: M. Ali Panjwani, Esq.

Either party hereto may from time to time change its address for notices by giving at least five (5) days' advance written notice of such changed address to the other party hereto.

**Section 9.5. Waivers.** No provision of this Agreement may be waived by the parties from and after the date that is one (1) Trading Day immediately preceding the filing of the Registration Statement with the Commission. Subject to the immediately preceding sentence, no provision of this Agreement may be waived other than in a written instrument signed by the party against whom enforcement of such waiver is sought. No failure or delay in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercises thereof or of any other right, power or privilege.

**Section 9.6. Amendments.** No provision of this Agreement may be amended by the parties from and after the date that is one (1) Trading Day immediately preceding the filing of the Registration Statement with the Commission. Subject to the immediately preceding sentence, no provision of this Agreement may be amended other than by a written instrument signed by both parties hereto.

**Section 9.7. Headings.** The article, section and subsection headings in this Agreement are for convenience only and shall not constitute a part of this Agreement for any other purpose and shall not be deemed to limit or affect any of the provisions hereof. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms “including,” “includes,” “include” and words of like import shall be construed broadly as if followed by the words “without limitation.” The terms “herein,” “hereunder,” “hereof” and words of like import refer to this entire Agreement instead of just the provision in which they are found.

**Section 9.8. Construction.** The parties agree that each of them and their respective counsel has 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. In addition, each and every reference to share prices and number of shares of Common Stock in any Transaction Document shall, in all cases, be subject to adjustment for any stock splits, stock combinations, stock dividends, recapitalizations, reorganizations and other similar transactions that occur on or after the date of this Agreement. Any reference in this Agreement to “Dollars” or “\$” shall mean the lawful currency of the United States of America. Any references to “Section” or “Article” in this Agreement shall, unless otherwise expressly stated herein, refer to the applicable Section or Article of this Agreement.

**Section 9.9. Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors. Neither the Company nor the Investor may assign this Agreement or any of their respective rights or obligations hereunder to any Person.

**Section 9.10. No Third Party Beneficiaries.** Except as expressly provided in Article VIII, this Agreement is intended only for the benefit of the parties hereto and their respective successors, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

**Section 9.11. Governing Law.** This Agreement shall be governed by and construed in accordance with the internal procedural and substantive laws of the State of New York, without giving effect to the choice of law provisions of such state that would cause the application of the laws of any other jurisdiction.

**Section 9.12. Survival.** The representations, warranties, covenants and agreements of the Company and the Investor contained in this Agreement shall survive the execution and delivery hereof until the termination of this Agreement; provided, however, that (i) the provisions of Article IV (Representations and Warranties of the Company), Article VII (Termination), Article VIII (Indemnification) and this Article IX (Miscellaneous) shall remain in full force and effect indefinitely notwithstanding such termination, and, (ii) so long as the Investor owns any Securities, the covenants and agreements of the Company and the Investor contained in Article V (Covenants), shall remain in full force and effect notwithstanding such termination for a period of six (6) months following such termination.

**Section 9.13. Counterparts.** This Agreement may be executed in two or more identical counterparts, all of which 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; provided that a facsimile signature or signature delivered by e-mail in a “.pdf” format data file, including any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com, www.echosign.adobe.com, etc., shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original signature.

**Section 9.14. Publicity.** The Company shall afford the Investor and its counsel with a reasonable opportunity to review and comment upon, shall consult with the Investor and its counsel on the form and substance of, and shall give due consideration to all such comments from the Investor or its counsel on, any press release, Commission filing or any other public disclosure made by or on behalf of the Company relating to the Investor, its purchases hereunder or any aspect of the Transaction Documents or the transactions contemplated thereby, prior to the issuance, filing or public disclosure thereof. For the avoidance of doubt, the Company shall not be required to submit for review any such disclosure (i) contained in periodic reports filed with the Commission under the Exchange Act if it shall have previously provided the same disclosure to the Investor or its counsel for review in connection with a previous filing or (ii) any Prospectus Supplement if it contains disclosure that does not reference the Investor, its purchases hereunder or any aspect of the Transaction Documents or the transactions contemplated thereby.

**Section 9.15. Severability.** The provisions of this Agreement are severable and, in the event that any court of competent jurisdiction shall determine that any one or more of the provisions or part of the provisions contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision or part of a provision of this Agreement, and this Agreement shall be reformed and construed as if such invalid or illegal or unenforceable provision, or part of such provision, had never been contained herein, so that such provisions would be valid, legal and enforceable to the maximum extent possible.

**Section 9.16. Further Assurances.** From and after the Closing Date, upon the request of the Investor or the Company, each of the Company and the Investor shall execute and deliver such instrument, documents and other writings as may be reasonably necessary or desirable to confirm and carry out and to effectuate fully the intent and purposes of this Agreement.

*[Signature Pages Follow]*

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

**THE COMPANY:**

**WINDTREE THERAPEUTICS, INC.:**

By: /s/ Craig Fraser

\_\_\_\_\_  
Name: Craig Fraser

Title: President and Chief Executive Officer

**THE INVESTOR:**

**SEVEN KNOTS, LLC:**

By: /s/ Marissa Welner

\_\_\_\_\_  
Name: Marissa Welner

Title: Authorized Signatory

**ANNEX I TO THE  
COMMON STOCK PURCHASE AGREEMENT  
DEFINITIONS**

“**Additional VWAP Purchase**” shall have the meaning assigned to such term in Section 2.3.

“**Additional VWAP Purchase Commencement Time**” means, the latest of (A) the applicable VWAP Purchase Termination Time with respect to the corresponding VWAP Purchase on such Additional VWAP Purchase Date, (B) the applicable Additional VWAP Purchase Termination Time with respect to the most recently completed prior Additional VWAP Purchase on such Additional VWAP Purchase Date, as applicable, and (C) the time at which all shares of Common Stock subject to all prior VWAP Purchases and Additional VWAP Purchases (as applicable), including, without limitation, those that have been effected on the same business day as the applicable Additional VWAP Purchase.

“**Additional VWAP Purchase Confirmation**” shall have the meaning assigned to such term in Section 2.3 and shall be in the form attached hereto as Annex 2.3.

“**Additional VWAP Purchase Date**” means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, the Trading Day (i) that is also the VWAP Purchase Date for the corresponding VWAP Purchase referred to in clause (i) of the second sentence of Section 2.3 and (ii) on which the Investor receives, prior to 2:00 p.m., New York City time, on such Trading Day, a valid Additional VWAP Purchase Notice for such Additional VWAP Purchase in accordance with this Agreement.

“**Additional VWAP Purchase Maximum Amount**” means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, a number of shares of Common Stock equal to the lesser of (i) 300% of the number of Shares directed by the Company to be purchased by the Investor pursuant to the corresponding Fixed Purchase Notice for the corresponding Fixed Purchase referred to in clause (i) of the second sentence of Section 2.3 and (ii) a number of Shares equal to (A) the Additional VWAP Purchase Share Percentage multiplied by (B) the trading volume of shares of Common Stock traded on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market) during the applicable Additional VWAP Purchase Period on the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase.

“**Additional VWAP Purchase Notice**” means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, an irrevocable written notice delivered by the Company to the Investor, prior to 2:00 p.m., New York City time, on the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase, directing the Investor to purchase an Additional VWAP Purchase Share Amount (such specified Additional VWAP Purchase Share Amount subject to adjustment as set forth in Section 2.3 as necessary to give effect to the Additional VWAP Purchase Maximum Amount), at the applicable Additional VWAP Purchase Price therefor on the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase in accordance with this Agreement.

**“Additional VWAP Purchase Period”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, the period on the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase beginning at the applicable Additional VWAP Purchase Commencement Time and ending at the applicable Additional VWAP Purchase Termination Time.

**“Additional VWAP Purchase Price”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, the purchase price per Share to be purchased by the Investor in such Additional VWAP Purchase equal to ninety-five percent (95%) of the lower of (i) the VWAP for the applicable Additional VWAP Purchase Period during the applicable Additional VWAP Purchase Date for such Additional VWAP Purchase, and (ii) the Closing Sale Price of the Common Stock on such applicable Additional VWAP Purchase Date for such Additional VWAP Purchase (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction); provided, however, that if the resulting Additional VWAP Purchase Price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be ninety percent (90%) instead of the ninety-five percent (95%) referred to above.

**“Additional VWAP Purchase Share Amount”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, the number of Shares to be purchased by the Investor in such Additional VWAP Purchase as specified by the Company in the applicable Additional VWAP Purchase Notice, which number of Shares shall not exceed the applicable Additional VWAP Purchase Maximum Amount.

**“Additional VWAP Purchase Share Percentage”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, thirty percent (30%).

**“Additional VWAP Purchase Share Volume Maximum”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, a number of shares of Common Stock equal to (i) the number of Shares specified by the Company in the applicable Additional VWAP Purchase Notice as the Additional VWAP Purchase Share Amount to be purchased by the Investor in such Additional VWAP Purchase, divided by (ii) the Additional VWAP Purchase Share Percentage (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction).

**“Additional VWAP Purchase Termination Time”** means, with respect to an Additional VWAP Purchase made pursuant to Section 2.3, the earliest of (i) 2:00 p.m., New York City time, on the applicable Additional VWAP Purchase Date, or such other time publicly announced by the Trading Market as the official close of trading on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, by such Eligible Market as the official close of trading on such Eligible Market) on such applicable Additional VWAP Purchase Date, (ii) such time, from and after the Additional VWAP Purchase Commencement Time for such Additional VWAP Purchase, that the trading volume of shares of Common Stock traded on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market) has exceeded the applicable Additional VWAP Purchase Share Volume Maximum and (iii) such time, from and after the Additional VWAP Purchase Commencement Time for such Additional VWAP Purchase, that any sale price of the Common Stock traded on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market) has fallen below the applicable Floor Price for such applicable Additional VWAP Purchase.

“**Affiliate**” means any Person that, directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with a Person, as such terms are used in and construed under Rule 144. With respect to the Investor, without limitation, any Person owning, owned by, or under common ownership with the Investor, and any investment fund or managed account that is managed on a discretionary basis by the same investment manager as the Investor will be deemed to be an Affiliate.

“**Aggregate Limit**” shall have the meaning assigned to such term in Section 2.4(a).

“**Agreement**” shall have the meaning assigned to such term in the preamble of this Agreement.

“**Applicable Laws**” shall have the meaning assigned to such term in Section 4.13.

“**Bankruptcy Law**” means Title 11, U.S. Code, or any similar U.S. federal or state law for the relief of debtors.

“**Beneficial Ownership Limitation**” shall have the meaning assigned to such term in Section 2.5.

“**Bloomberg**” means Bloomberg, L.P.

“**Bring Down Opinion**” shall have the meaning assigned to such term in Section 5.14.

“**Broker-Dealer**” shall have the meaning assigned to such term in Section 5.13.

“**Bylaws**” shall have the meaning assigned to such term in Section 4.4.

“**Charter**” shall have the meaning assigned to such term in Section 3.3.

“**Closing**” shall have the meaning assigned to such term in Section 1.2

“**Closing Date**” means the date of this Agreement.

“**Closing Sale Price**” means, for the Common Stock as of any date, the greater of (i) the then current book value of the Common Stock, and (ii) the last closing trade price for the Common Stock on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market), as reported by Bloomberg, or, if the Trading Market (or such Eligible Market, as applicable) begins to operate on an extended hours basis and does not designate the closing trade price for the Common Stock, then the last trade price for the Common Stock prior to 4:00 p.m., New York City time, as reported by Bloomberg. All such determinations shall be appropriately adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions during such period.

“*Code*” means the Internal Revenue Code of 1986, as amended.

“*Commencement*” shall have the meaning assigned to such term in Section 2.1

“*Commencement Date*” shall have the meaning assigned to such term in Section 2.1.

“*Commencement Irrevocable Transfer Agent Instructions*” shall have the meaning assigned to such term in Section 9.1(iii).

“*Commission*” means the U.S. Securities and Exchange Commission or any successor entity.

“*Commission Documents*” shall mean (1) all reports, schedules, registrations, forms, statements, information and other documents filed with or furnished to the Commission by the Company pursuant to the reporting requirements of the Exchange Act, including all material filed with or furnished to the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, and which hereafter shall be filed with or furnished to the Commission by the Company, including, without limitation, the Current Report, (2) each Registration Statement, as the same may be amended from time to time, the Prospectus contained therein and each Prospectus Supplement thereto and (3) all information contained in such filings and all documents and disclosures that have been and heretofore shall be incorporated by reference therein.

“*Commitment Note*” shall have the meaning assigned to such term in Section 2.6.

“*Common Stock*” shall have the meaning assigned to such term in the recitals of this Agreement.

“*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*” shall have the meaning assigned to such term in the preamble of this Agreement.

“*Compliance Certificate*” shall have the meaning assigned to such term in Section 6.2(ii).

“*Current Report*” shall have the meaning assigned to such term in Section 1.3.

“*Custodian*” shall mean any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

“*Damages*” shall have the meaning assigned to such term in Section 8.1.

“*Dilutive Issuance*” shall have the meaning assigned to such term in Section 5.6(ii).

“*Disqualification Event*” shall have the meaning assigned to such term in Section 4.37.



“**DTC**” means The Depository Trust Company, a subsidiary of The Depository Trust & Clearing Corporation, or any successor thereto.

“**DWAC**” shall have the meaning assigned to such term in Section 2.6.

“**DWAC Shares**” means shares of Common Stock issued pursuant to this Agreement that are (i) issued in electronic form, (ii) freely tradable and transferable and without restriction on resale and without stop transfer instructions maintained against the transfer thereof and (iii) timely credited by the Company to the Investor’s or its designated Broker-Dealer at which the account or accounts to be credited with the Securities being purchased by Investor are maintained specified DWAC account with DTC under its Fast Automated Securities Transfer (FAST) Program, or any similar program hereafter adopted by DTC performing substantially the same function.

“**EDGAR**” means the Commission’s Electronic Data Gathering, Analysis and Retrieval System.

“**Effective Date**” means, with respect to the Registration Statement filed pursuant to Section 2(a) of the Registration Rights Agreement (or any post-effective amendment thereto) or any New Registration Statement filed pursuant to Section 2(c) of the Registration Rights Agreement (or any post-effective amendment thereto), as applicable, the date on which the Registration Statement (or any post-effective amendment thereto) is declared effective by the Commission.

“**Effectiveness Deadline**” shall have the meaning assigned to such term in the Registration Rights Agreement.

“**Eligible Market**” means The New York Stock Exchange American, Nasdaq Capital Market (“**NCM**”), The Nasdaq Global Market, or The Nasdaq Global Select Market (or any nationally recognized successor to any of the foregoing).

“**Environmental Laws**” shall have the meaning assigned to such term in Section 4.16 hereof.

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

“**Exempt Issuance**” means the issuance of (a) Common Stock, options or other equity incentive awards to employees, officers, directors or vendors of the Company pursuant to any equity incentive plan duly adopted for such purpose, by the Company’s Board of Directors or a majority of the members of a committee of the Board of Directors established for such purpose, (b) (1) any Securities issued to the Investor pursuant to this Agreement or pursuant to the Securities Purchase Agreement, dated April 2, 2024, by and among the Company, the Investor and the other investors party thereto, (2) any securities issued upon the exercise or exchange of or conversion of any shares of Common Stock or Common Stock Equivalents held by the Investor at any time, or (3) any securities issued upon the exercise or exchange of or conversion of any Common Stock Equivalents that are issued and outstanding on the date of this Agreement, provided that such securities referred to in this clause (3) 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, (c) securities issued pursuant to acquisitions, divestitures, licenses, partnerships, collaborations or strategic transactions approved by the Company’s Board of Directors or a majority of the members of a committee of directors established for such purpose, which acquisitions, divestitures, licenses, partnerships, collaborations or strategic transactions can have a Variable Rate Transaction component, provided that any such issuance shall only be to a Person (or to the equity holders of a Person) which is, itself or through its subsidiaries, an operating company or an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities, or (d) Common Stock issued by the Company by any method deemed to be an “at the market offering” as defined in Rule 415(a)(4) under the Securities Act, exclusively through a registered broker-dealer, as the Company’s sales agent, pursuant to one or more written agreements between the Company and such registered broker-dealer.

“**FCPA**” shall have the meaning assigned to such term in Section 4.33.

“**Filed Commission Document**” shall have the meaning assigned to such term in Section 4.6.

“**Filing Deadline**” shall have the meaning assigned to such term in the Registration Rights Agreement.

“**FINRA**” means the Financial Industry Regulatory Authority.

“**Fixed Purchase**” shall have the meaning assigned to such term in Section 2.1.

“**Fixed Purchase Date**” means, with respect to a Fixed Purchase made pursuant to Section 2.1, the Trading Day on which the Investor receives, after 4:00 p.m., New York City time, but prior to 5:30 p.m., New York City time, on such Trading Day, a valid Fixed Purchase Notice for such Fixed Purchase in accordance with this Agreement.

“**Fixed Purchase Maximum Amount**” means, with respect to a Fixed Purchase made pursuant to Section 2.1, the lesser of 10,000 shares of Common Stock or \$50,000.

“**Fixed Purchase Notice**” means, with respect to a Fixed Purchase pursuant to Section 2.1, an irrevocable written notice delivered by the Company to the Investor directing the Investor to purchase a Fixed Purchase Share Amount (such specified Fixed Purchase Share Amount subject to adjustment as set forth in Section 2.1 as necessary to give effect to the Fixed Purchase Maximum Amount), at the applicable Fixed Purchase Price therefor on the applicable Fixed Purchase Date for such Fixed Purchase in accordance with this Agreement.

“**Fixed Purchase Price**” means, with respect to a Fixed Purchase made pursuant to Section 2.1, the purchase price per Share to be purchased by the Investor in such Fixed Purchase equal to the lesser of 95% (i) of the daily volume weighted average price of the Company’s Common Stock on the NCM, as reported by Bloomberg Financial LP using the AQR function for the five (5) Trading Days immediately preceding the applicable Fixed Purchase Date for such Fixed Purchase and (ii) the lowest trading price of a share of Common Stock during the full Trading Day on the Trading Day immediately following the applicable Fixed Purchase Date for such Fixed Purchase (in each case, to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split or other similar transaction that occurs on or after the date of this Agreement); provided, however, that if the resulting Fixed Purchase Price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be ninety percent (90%) instead of the ninety-five percent (95%) referred to above.

“**Fixed Purchase Share Amount**” means, with respect to a Fixed Purchase made pursuant to Section 2.1, the number of Shares to be purchased by the Investor in such Fixed Purchase as specified by the Company in the applicable Fixed Purchase Notice, which number of Shares shall not exceed the applicable Fixed Purchase Maximum Amount (calculated as of the applicable Fixed Purchase Date).

“**Floor Price**” means a price equal to 85% of the Closing Price on the Trading Day the applicable Additional VWAP Purchase Notice or VWAP Purchase Notice is delivered to Investor along with the Fixed Purchase Notice.

“**Fundamental Transaction**” means that (i) the Company shall, directly or indirectly, in one or more related transactions, (1) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Person, with the result that the holders of the Company’s capital stock immediately prior to such consolidation or merger together beneficially own less than 50% of the outstanding voting power of the surviving or resulting corporation, or (2) sell, lease, license, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company to another Person, or (3) take action to facilitate a purchase, tender or exchange offer by another Person that is accepted by the holders of the Company’s Voting Stock representing more than 50% of the total voting power of the Company’s Voting Stock (excluding any Voting Stock held by the Person or Persons making or party to, or associated or affiliated with the Persons making or party to, such purchase, tender or exchange offer), or (4) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires Voting Stock of the Company representing more than 50% of the total voting power of the Company’s Voting Stock (not including any Voting Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination), or (5) reorganize, recapitalize or reclassify its Common Stock, or (ii) any “person” or “group” (as these terms are used for purposes of Sections 13(d) and 14(d) of the Exchange Act) is or shall become the “beneficial owner” (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of Voting Stock of the Company representing more than 50% of the total voting power of the Company’s Voting Stock.

“**GAAP**” shall have the meaning assigned to such term in Section 4.6(b).

“**Investment Period**” means the period commencing on the Effective Date of the Registration Statement and expiring on the date this Agreement is terminated pursuant to Article VII.

“**Investor**” shall have the meaning assigned to such term in the preamble of this Agreement.

“**Investor Expense Reimbursement**” shall have the meaning assigned to such term in Section 9.1(i).

“**Investor Party**” shall have the meaning assigned to such term in Section 8.1.

“**Issuer Covered Person**” shall have the meaning assigned to such term in Section 4.37.

“**IT Systems**” shall have the meaning assigned to such term in Section 4.36.

“**Knowledge**” means, with respect to the Company, the actual knowledge of the Company’s Chief Executive Officer and President, Chief Medical Officer and Controller, in each case after reasonable inquiry of all officers, directors and employees of the Company and its Subsidiaries under their direct supervision who would reasonably be expected to have knowledge or information with respect to the matter in question.

“**Material Adverse Effect**” means any material adverse effect on (i) the enforceability of any Transaction Document, (ii) the results of operations, assets, business or financial condition of the Company and its Subsidiaries, taken as a whole, other than any material adverse effect that resulted primarily from (A) any change in the United States or foreign economies or securities or financial markets in general, (B) any change that generally affects the industry in which the Company and its Subsidiaries operate, (C) any change arising in connection with earthquakes, hostilities, acts of war, sabotage or terrorism or military actions or any escalation or material worsening of any such hostilities, acts of war, sabotage or terrorism or military actions existing as of the date hereof, (D) any action taken by the Investor, its Affiliates or its or their successors and assigns with respect to the transactions contemplated by this Agreement and the Registration Rights Agreement, (E) the effect of any change in applicable laws or accounting rules, or (F) any change resulting from compliance with terms of this Agreement or the Registration Rights Agreement or the consummation of the transactions contemplated by this Agreement and the Registration Rights Agreement, or (iii) the Company’s ability to perform in any material respect on a timely basis its obligations under any Transaction Document to which it is a party to be performed as of the date of determination.

“**Material Agreements**” shall have the meaning assigned to such term in Section 4.17.

“**Money Laundering Laws**” shall have the meaning assigned to such term in Section 4.34.

“**New Registration Statement**” shall have the meaning assigned to such term in the Registration Rights Agreement.

“**Note Shares**” shall have the meaning assigned to such term in Section 2.6.

“**Notice Delivery Time**” shall have the meaning assigned to such term in Section 6.3.

“**Notice of Effectiveness**” shall have the meaning assigned to such term in Section 9.1(iv).

“**OFAC**” shall have the meaning assigned to such term in Section 4.35.

“**Person**” means any person or entity, whether a natural person, trustee, corporation, partnership, limited partnership, limited liability company, trust, unincorporated organization, business association, firm, joint venture, governmental agency or authority.

“**Personal Data**” shall have the meaning assigned to such term in Section 4.36.

“**Prospectus**” means the prospectus in the form included in a Registration Statement, as supplemented from time to time by any Prospectus Supplement, including the documents incorporated by reference therein.

“**Prospectus Supplement**” means any prospectus supplement to the Prospectus filed with the Commission from time to time pursuant to Rule 424(b) under the Securities Act, including the documents incorporated by reference therein.

“**Reference Period**” shall have the meaning assigned to such term in Section 5.6(ii).

“**Reference Price**” shall have the meaning assigned to such term in Section 5.6(ii).

“**Registrable Securities**” shall have the meaning assigned to such term in the Registration Rights Agreement, and shall include the Note Shares.

“**Registration Rights Agreement**” shall have the meaning assigned to such term in the recitals hereof.

“**Regulation D**” shall have the meaning assigned to such term in the recitals of this Agreement.

“**Restricted Period**” shall have the meaning assigned to such term in Section 5.9(i).

“**Restricted Person**” shall have the meaning assigned to such term in Section 5.9(i).

“**Restricted Persons**” shall have the meaning assigned to such term in Section 5.9(i).

“**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.

“**Sale Price**” means any trade price for a share of Common Stock executed on the Trading Market (or if the Common Stock is then traded on an Eligible Market, on such Eligible Market) between 9:30 a.m., New York City time, or such other time publicly announced by the Trading Market or such other Eligible Market, as the case may be, and ending at 4:00 p.m., New York City time, on the applicable Purchase Date, as reported by Bloomberg.

“**Sanctioned Countries**” shall have the meaning assigned to such term in Section 4.35.

“**Sanctioned Country**” shall have the meaning assigned to such term in Section 4.35.

“**Sanctioned Persons**” shall have the meaning assigned to such term in Section 4.35.

“**Sanctions**” shall have the meaning assigned to such term in Section 4.35.

“**Section 4(a)(2)**” shall have the meaning assigned to such term in the recitals of this Agreement.

“**Securities**” means, collectively, the Shares and the Note Shares.

“**Securities Act**” shall mean the Securities Act of 1933, as amended, and the rules and regulations of the Commission thereunder.

“**Shares**” shall mean the shares of Common Stock that are and/or may be purchased by the Investor under this Agreement pursuant to one or more Fixed Purchase Notices, VWAP Purchase Notices or Additional VWAP Purchase Notices, but not including the Note Shares.

“**Short Sales**” shall mean “short sales” as defined in Rule 200 promulgated under Regulation SHO under the Exchange Act.

“**Stock Plan**” shall have the meaning assigned to such term in Section 4.22.

“**Subsidiary**” and “**Subsidiaries**” shall have the meanings assigned to such terms in Section 4.7.

“**Total Purchase Commitment**” shall have the meaning assigned to such term in Section 1.1.

“**Trading Day**” shall mean any day on which the Trading Market or, if the Common Stock is then listed on an Eligible Market, such Eligible Market is open for trading, including any day on which the Trading Market (or such Eligible Market, as applicable) is open for trading for a period of time less than the customary time.

“**Trading Market**” means the Nasdaq Capital Market (or any nationally recognized successor thereto).

“**Transaction Documents**” means, collectively, this Agreement (as qualified by the Disclosure Schedule) and the exhibits hereto, the Registration Rights Agreement and each of the other agreements, documents, certificates and instruments entered into or furnished by the parties hereto in connection with the transactions contemplated hereby and thereby.

“**Transfer Agent**” means Continental Stock Transfer & Trust Company, or such other Person who is then serving as the transfer agent for the Company in respect of the Common Stock.

“**Variable Rate Transaction**” means a transaction in which the Company (i) issues or sells any equity or debt securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock or Common Stock Equivalents either (A) at a conversion price, exercise price, exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the Common Stock at any time after the initial issuance of such equity or debt 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 equity or debt 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 (including, without limitation, any “full ratchet” or “weighted average” anti-dilution provisions, but not including any standard anti-dilution protection for any reorganization, recapitalization, non-cash dividend, stock split or other similar transaction), (ii) issues or sells any equity or debt securities, including without limitation, Common Stock or Common Stock Equivalents, either (A) at a 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 (other than standard anti-dilution protection for any reorganization, recapitalization, non-cash dividend, stock split or other similar transaction), or (B) that are subject to or contain any put, call, redemption, buy-back, price-reset or other similar provision or mechanism (including, without limitation, a “Black-Scholes” put or call right, other than in connection with a “fundamental transaction”) that provides for the issuance of additional equity securities of the Company or the payment of cash by the Company, or (iii) enters into any agreement with any Person other than the Investor or an Affiliate of the Investor, including, but not limited to, an “equity line of credit” or “at the market offering” or other continuous offering or similar offering of Common Stock or Common Stock Equivalents, whereby the Company may sell Common Stock or Common Stock Equivalents at a future determined price.

“**Voting Stock**” means securities of any class or kind having the power to vote generally for the election of directors, managers or other voting members of the governing body of the Company or any successor thereto.

“**VWAP**” means, for the Common Stock for a specified period, the dollar volume-weighted average price for the Common Stock on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market), for such period, as reported by Bloomberg through its “AQR” function. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

“**VWAP Purchase**” shall have the meaning assigned to such term in Section 2.2.

“**VWAP Purchase Commencement Time**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, 9:30 a.m., New York City time, on the applicable VWAP Purchase Date, or such other time publicly announced by the Trading Market (or, if the Common Stock is then listed on an Eligible Market, by such Eligible Market) as the official open (or commencement) of trading on the Trading Market (or such Eligible Market, as applicable) on such applicable VWAP Purchase Date.

“**VWAP Purchase Confirmation**” shall have the meaning assigned to such term in Section 2.2 and shall be in the form attached hereto as Annex 2.2B.

“**VWAP Purchase Date**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, the Trading Day immediately following the applicable Fixed Purchase Date with respect to the corresponding Fixed Purchase referred to in clause (i) of the second sentence of Section 3.2, on which the Investor receives, concurrently with the receipt of the applicable Fixed Purchase Notice for such corresponding Fixed Purchase, after 4:00 p.m., New York City time, but prior to 5:30 p.m., New York City time, on such applicable Fixed Purchase Date, a valid VWAP Purchase Notice for such VWAP Purchase in accordance with this Agreement.

“**VWAP Purchase Maximum Amount**” means, with respect to a VWAP Purchase made pursuant to Section 3.2, a number of shares of Common Stock equal to the lesser of (i) 300% of the number of Shares directed by the Company to be purchased by the Investor pursuant to the corresponding Fixed Purchase Notice for the corresponding Fixed Purchase referred to in clause (i) of the second sentence of Section 2.2 and (ii) 30% of the trading volume in the Company’s Common Stock on the NCM during the applicable VWAP Purchase Period on the applicable VWAP Purchase Date.

“**VWAP Purchase Notice**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, an irrevocable written notice delivered by the Company to the Investor (concurrently with the delivery of the applicable Fixed Purchase Notice by the Company to the Investor on the applicable Fixed Purchase Date with respect to the corresponding Fixed Purchase referred to in clause (i) of the second sentence of Section 2.2) directing the Investor to purchase a VWAP Purchase Share Amount (such specified VWAP Purchase Share Amount subject to adjustment as set forth in Section 3.2 as necessary to give effect to the VWAP Purchase Maximum Amount), at the applicable VWAP Purchase Price therefor on the applicable VWAP Purchase Date for such VWAP Purchase in accordance with this Agreement; provided, however, that if the resulting VWAP Purchase Price is less than \$0.50 (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction), then the percentage applied shall be ninety percent (90%) instead of the ninety-five percent (95%) referred to above.

“**VWAP Purchase Period**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, the period on the applicable VWAP Purchase Date for such VWAP Purchase beginning at the applicable VWAP Purchase Commencement Time and ending at the applicable VWAP Purchase Termination Time.

“**VWAP Purchase Price**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, the purchase price per Share to be purchased by the Investor in such VWAP Purchase equal to the lesser of ninety-five percent (95%) of (i) the Closing Sale Price of the Common Stock on the applicable VWAP Purchase Date and (ii) the VWAP during the applicable VWAP Purchase Period.

“**VWAP Purchase Share Amount**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, the number of Shares to be purchased by the Investor in such VWAP Purchase as specified by the Company in the applicable VWAP Purchase Notice, which number of Shares shall not exceed the applicable VWAP Purchase Maximum Amount.

“**VWAP Purchase Share Percentage**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, thirty percent (30%).

“**VWAP Purchase Share Volume Maximum**” means, with respect to a VWAP Purchase made pursuant to Section 2.2, a number of shares of Common Stock equal to (i) the number of Shares specified by the Company in the applicable VWAP Purchase Notice as the VWAP Purchase Share Amount to be purchased by the Investor in such VWAP Purchase, divided by (ii) the VWAP Purchase Share Percentage (to be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction).



**“VWAP Purchase Termination Time”** means, with respect to a VWAP Purchase made pursuant to Section 2.2, the earliest of (i) 2:00 p.m., New York City time, on the applicable VWAP Purchase Date, or such other time publicly announced by the Trading Market (or, if the Common Stock is then listed on an Eligible Market, by such Eligible Market) as the official close of trading on the Trading Market on such applicable VWAP Purchase Date, (ii) such time, from and after the VWAP Purchase Commencement Time for such VWAP Purchase, that the trading volume of shares of Common Stock traded on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market) has exceeded the applicable VWAP Purchase Share Volume Maximum and (iii) such time, from and after the VWAP Purchase Commencement Time for such VWAP Purchase, that any sale price of the Common Stock traded on the Trading Market (or, if the Common Stock is then listed on an Eligible Market, on such Eligible Market) has fallen below the applicable Floor Price for such applicable VWAP Purchase.

**EXHIBIT A TO THE  
COMMON STOCK PURCHASE AGREEMENT**

**REGISTRATION RIGHTS AGREEMENT**

[TO BE FURNISHED SEPARATELY]

A-1

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**EXHIBIT B TO THE  
COMMON STOCK PURCHASE AGREEMENT  
CERTIFICATE OF THE COMPANY**

B-1

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**EXHIBIT C TO THE  
COMMON STOCK PURCHASE AGREEMENT  
COMPLIANCE CERTIFICATE**

C-1

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**EXHIBIT D TO THE  
COMMON STOCK PURCHASE AGREEMENT  
FORM OF COMMITMENT NOTE**

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**ANNEX 2.1 TO THE  
COMMON STOCK PURCHASE AGREEMENT FORM OF FIXED PURCHASE NOTICE**

To: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Reference is made to the Common Stock Purchase Agreement dated as of [ ] 2024, (the "Purchase Agreement") between Windtree Therapeutics, Inc., a Delaware corporation (the "Company"), and Seven Knots, LLC, a Montana limited liability company. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Purchase Agreement.

In accordance with and pursuant to Section 2.1 of the Purchase Agreement, the Company hereby issues this Fixed Purchase Notice to exercise a Fixed Purchase for the Fixed Purchase Share Amount indicated below.

Fixed Purchase Share Amount (number of Shares):	_____
Fixed Purchase Exercise Date:	_____
Fixed Purchase Price (per Share):	_____
Total Aggregate Fixed Purchase Price:	_____
Fixed Purchase Share Delivery Date:	_____
Fixed Purchase Settlement Date:	_____
Dollar Amount of Common Stock	_____
Currently Available under the Aggregate Limit:	_____

Dated: \_\_\_\_\_

Windtree Therapeutics, Inc.

By: \_\_\_\_\_  
Name:  
Title:  
Address: Email

AGREED AND ACCEPTED:  
SEVEN KNOTS, LLC

By: \_\_\_\_\_  
Name:  
Title:

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**ANNEX 2.2 TO THE  
COMMON STOCK PURCHASE AGREEMENT FORM OF VWAP PURCHASE NOTICE**

To: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Reference is made to the Common Stock Purchase Agreement dated as of [ ], 2024, (the "Purchase Agreement") between Windtree Therapeutics, Inc., a Delaware corporation (the "Company"), and Seven Knots, LLC, a Montana limited liability company. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Purchase Agreement.

In accordance with and pursuant to Section 2.2 of the Purchase Agreement, the Company hereby issues this VWAP Purchase Notice to exercise a VWAP Purchase for the VWAP Purchase Share Amount indicated below.

VWAP Purchase Share Amount (number of Shares): \_\_\_\_\_

VWAP Purchase Exercise Date: \_\_\_\_\_

VWAP Purchase Date: \_\_\_\_\_

VWAP Purchase Share Delivery Date: \_\_\_\_\_

VWAP Purchase Settlement Date: \_\_\_\_\_

Dollar Amount of Common Stock Currently Available under the Aggregate Limit: \_\_\_\_\_

Dated: \_\_\_\_\_

Windtree Therapeutics, Inc.

By: \_\_\_\_\_

Name:

Title:

Address:

Email:

AGREED AND ACCEPTED:  
SEVEN KNOTS, LLC

By: \_\_\_\_\_

Name:

Title:

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**ANNEX 2.2B TO THE  
COMMON STOCK PURCHASE AGREEMENT FORM OF VWAP PURCHASE CONFIRMATION**

To: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Reference is made to the Common Stock Purchase Agreement dated as of [ ], 2024, (the "Purchase Agreement") between Windtree Therapeutics, Inc., a Delaware corporation (the "Company"), and Seven Knots, LLC, a Montana limited liability company. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Purchase Agreement.

In accordance with and pursuant to Section 2.2 of the Purchase Agreement, the Investor hereby issues this VWAP Purchase Confirmation for the VWAP Purchase Share Amount indicated below.

VWAP Purchase Share Amount (number of Shares): \_\_\_\_\_

VWAP Purchase Exercise Date: \_\_\_\_\_

VWAP Purchase Date: \_\_\_\_\_

VWAP Purchase Commencement Time: \_\_\_\_\_

VWAP Purchase Termination Time: \_\_\_\_\_

VWAP during the VWAP Purchase Period: \_\_\_\_\_

Closing Sale Price on the VWAP Purchase Date: \_\_\_\_\_

VWAP Purchase Price (per Share) (95% of lower of two line items immediately above): \_\_\_\_\_

Total Aggregate VWAP Purchase Price: \_\_\_\_\_

VWAP Purchase Share Delivery Date: \_\_\_\_\_

VWAP Purchase Settlement Date: \_\_\_\_\_

Dated: \_\_\_\_\_

SEVEN KNOTS, LLC \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

AGREED AND ACCEPTED:  
Windtree Therapeutics, Inc.

By: \_\_\_\_\_

Name:

Title:





**ANNEX 2.3 TO THE  
COMMON STOCK PURCHASE AGREEMENT FORM OF ADDITIONAL VWAP PURCHASE NOTICE**

To: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Reference is made to the Common Stock Purchase Agreement dated as of [ ], 2024 (the "Purchase Agreement") between Windtree Therapeutics, Inc., a Delaware corporation (the "Company"), and Seven Knots, LLC, a Montana limited liability company. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Purchase Agreement.

In accordance with and pursuant to Section 2.3 of the Purchase Agreement, the Company hereby issues this Additional VWAP Purchase Notice to exercise an Additional VWAP Purchase for the Additional VWAP Purchase Share Amount indicated below.

Additional VWAP Purchase Share Amount (number of Shares): \_\_\_\_\_

Additional VWAP Purchase Date (indicate whether this is for the first, second, third, etc. Additional VWAP exercised by the Company on such Additional VWAP Purchase Date): \_\_\_\_\_

Additional VWAP Purchase Share Delivery Date: \_\_\_\_\_

Additional VWAP Purchase Settlement Date: \_\_\_\_\_

Dollar Amount of Common Stock Currently Available under the Aggregate Limit: \_\_\_\_\_

Dated: \_\_\_\_\_

Windtree Therapeutics, Inc.

By: \_\_\_\_\_  
Name:  
Title:  
Address: Email:

AGREED AND ACCEPTED:  
SEVEN KNOTS, LLC

By: \_\_\_\_\_  
Name:  
Title:

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**ANNEX 2.3B TO THE  
COMMON STOCK PURCHASE AGREEMENT  
FORM OF ADDITIONAL VWAP PURCHASE CONFIRMATION**

To: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Reference is made to the Common Stock Purchase Agreement dated as of [ ], 2024, (the "Purchase Agreement") between Windtree Therapeutics, Inc., a Delaware corporation (the "Company"), and Seven Knots, LLC, a Montana limited liability company. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Purchase Agreement.

In accordance with and pursuant to Section 2.3 of the Purchase Agreement, the Investor hereby issues this Additional VWAP Purchase Confirmation for the Additional VWAP Purchase Share Amount indicated below.

Additional VWAP Purchase Share Amount (number of Shares): \_\_\_\_\_

Additional VWAP Purchase Date (indicate whether this is for the first, second, third, etc. Additional VWAP exercised by the Company on such Additional VWAP Purchase Date): \_\_\_\_\_

Additional VWAP Purchase Commencement Time: \_\_\_\_\_

Additional VWAP Purchase Termination Time: \_\_\_\_\_

VWAP during the Additional VWAP Purchase Period: \_\_\_\_\_

Closing Sale Price on the Additional VWAP Purchase Date: \_\_\_\_\_

Additional VWAP Purchase Price (per Share) (95% of lower of two line items immediately above): \_\_\_\_\_

Total Aggregate Additional VWAP Purchase Price: \_\_\_\_\_

Additional VWAP Purchase Share Delivery Date: \_\_\_\_\_

Additional VWAP Purchase Settlement Date: \_\_\_\_\_

Dated: \_\_\_\_\_ SEVEN KNOTS, LLC

By: \_\_\_\_\_  
Name:  
Title:  
Address:  
Email:

AGREED AND ACCEPTED:  
Windtree Therapeutics, Inc., LLC

By: \_\_\_\_\_  
Name:  
Title:

**REGISTRATION RIGHTS AGREEMENT**

This **REGISTRATION RIGHTS AGREEMENT** (this “*Agreement*”), dated as of June 26, 2024, is by and between Seven Knots, LLC, a Montana limited liability company (the “*Investor*”), and Windtree Therapeutics, Inc., a Delaware corporation (the “*Company*”).

**RECITALS**

A. The Company and the Investor have entered into that certain Common Stock Purchase Agreement, dated as of the date hereof (the “*Purchase Agreement*”), pursuant to which the Company may issue to the Investor, from time to time, up to the lesser of (a) \$35,000,000 in shares of the Company’s outstanding common stock, par value \$0.001 per share (the “*Common Stock*”) and (b) 19.99% of the Company’s outstanding shares of Common Stock as of the date of this Agreement, unless shareholder approval is obtained to issue more than such 19.99%.

B. Pursuant to the terms of, and in consideration for the Investor entering into, the Purchase Agreement, and to induce the Investor to execute and deliver the Purchase Agreement, the Company has agreed to provide the Investor with certain registration rights with respect to the Registrable Securities (as defined herein) as set forth herein.

**AGREEMENT**

**NOW, THEREFORE**, in consideration of the representations, warranties, covenants and agreements contained herein and in the Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, intending to be legally bound hereby, the Company and the Investor hereby agree as follows:

1. **Definitions.**

Capitalized terms used herein and not otherwise defined herein shall have the respective meanings set forth in the Purchase Agreement. As used in this Agreement, the following terms shall have the following meanings:

(a) “*Agreement*” shall have the meaning assigned to such term in the preamble of this Agreement

(b) “*Allowable Grace Period*” shall have the meaning assigned to such term in Section 3(n).

(c) “*Blue Sky Filing*” shall have the meaning assigned to such term in Section 6(a).

(d) “*Business Day*” means any day other than Saturday, Sunday or any other day on which commercial banks in New York, New York are authorized or required by law to remain closed.

(e) “*Claims*” shall have the meaning assigned to such term in Section 6(a).

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- (f) “**Commission**” means the U.S. Securities and Exchange Commission or any successor entity.
- (g) “**Common Stock**” shall have the meaning assigned to such term in the recitals to this Agreement.
- (h) “**Company**” shall have the meaning assigned to such term in the preamble of this Agreement.
- (i) “**Effective Date**” means the date that the applicable Registration Statement has been declared effective by the Commission.

(j) “**Effectiveness Deadline**” means (i) with respect to any Registration Statement that may be required to be filed by the Company pursuant to this Agreement, the earlier of (A) the sixtieth (60<sup>th</sup>) calendar day following the date on which the Company was required to file such Registration Statement, if such Registration Statement is subject to review by the Commission, and (B) the third (3<sup>rd</sup>) Business Day following the date the Company is notified (orally or in writing, whichever is earlier) by the Commission that such Registration Statement will not be reviewed.

(k) “**Filing Deadline**” means (i) with respect to the initial Registration Statement required to be filed pursuant to Section 2(c), the thirtieth (30<sup>th</sup>) calendar day after the Closing Date and (ii) with respect to any New Registration Statements that may be required to be filed by the Company pursuant to this Agreement, the tenth (10<sup>th</sup>) Business Day following the sale of substantially all of the Registrable Securities covered by, as applicable, the Initial Registration Statement or the most recent prior New Registration Statement.

- (l) “**Indemnified Damages**” shall have the meaning assigned to such term in Section 6(a).
- (m) “**Investor**” shall have the meaning assigned to such term in the preamble of this Agreement.
- (n) “**Investor Party**” and “Investor Parties” shall have the meaning assigned to such terms in Section 6(a).
- (o) “**Legal Counsel**” shall have the meaning assigned to such term in Section 2(b).
- (p) “**New Registration Statement**” shall have the meaning assigned to such term in Section 2(a).

(q) “**Person**” means any person or entity, whether a natural person, trustee, corporation, partnership, limited partnership, limited liability company, trust, unincorporated organization, business association, firm, joint venture, governmental agency or authority.

(r) “**Prospectus**” means the prospectus in the form included in the Registration Statement, as supplemented from time to time by any Prospectus Supplement, including the documents incorporated by reference therein.

(s) “**Prospectus Supplement**” means any prospectus supplement to the Prospectus filed with the Commission from time to time pursuant to Rule 424(b) under the Securities Act, including the documents incorporated by reference therein.

(t) “**Purchase Agreement**” shall have the meaning assigned to such term in the recitals to this Agreement.

(u) “**register**,” “**registered**,” and “**registration**” refer to a registration effected by preparing and filing one or more Registration Statements in compliance with the Securities Act and pursuant to Rule 415 and the declaration of effectiveness of such Registration Statement(s) by the Commission.

(v) “**Registrable Securities**” means all of (i) the Shares, (ii) the Note Shares, as fully earned as of the date hereof and (iii) any securities of the Company issued or issuable with respect to such Shares or Note Shares, including, without limitation, (1) as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise and (2) shares of capital stock of the Company into which the Common Stock are converted or exchanged and shares of a successor entity into which the Common Stock are converted or exchanged, in each case until such time as such securities cease to be Registrable Securities pursuant to Section 2(f).

(w) “**Registration Period**” shall have the meaning assigned to such term in Section 3(a).

(x) “**Registration Statement**” means any registration statement on Form S-1 (or any successor form) required to be filed by the Company under the Securities Act that registers the Registrable Securities, as such registration statement or registration statements may be amended and supplemented from time to time, including all documents filed as part thereof or incorporated by reference therein.

(y) “**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 other similar or successor rule or regulation of the Commission that may at any time permit the Investor to sell securities of the Company to the public without registration.

(z) “**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 other similar or successor rule or regulation of the Commission providing for offering securities on a delayed or continuous basis.

(aa) “**Staff**” shall have the meaning assigned to such term in Section 2(e).

(bb) “**Violations**” shall have the meaning assigned to such term in Section 6(a).

## 2. Registration.

(a) Mandatory Registration. The Company shall prepare and, as soon as practicable, but in no event later than the Filing Deadline, file with the Commission a Registration Statement covering (i) all of the Note Shares and (ii) the maximum number of additional Registrable Securities as shall be permitted to be included thereon in accordance with applicable Commission rules, regulations and interpretations so as to permit the resale of such Registrable Securities by the Investor under Rule 415 under the Securities Act at then prevailing market prices (and not fixed prices) (the “**Initial Registration Statement**”). The Prospectus included in the Initial Registration Statement shall contain the “Selling Shareholder” and “Plan of Distribution” sections in substantially the form attached hereto as Exhibit B.

(b) Legal Counsel. Subject to Section 5 hereof, the Investor shall have the right to select one legal counsel to review and oversee, solely on its behalf, any registration pursuant to this Section 2 (“**Legal Counsel**”), which shall be Pryor Cashman LLP, or such other counsel as thereafter designated by the Investor. Except as provided under Section 9.1(i) of the Purchase Agreement, the Company shall have no obligation to reimburse the Investor for any and all legal fees and expenses of the Legal Counsel incurred in connection with each registration contemplated hereby.

(c) Sufficient Number of Shares Registered. If at any time all Registrable Securities are not covered by the Initial Registration Statement filed pursuant to Section 2(a) as a result of Section 2(e) or otherwise, and if the Company desires to sell additional Shares to the Investor under the Agreement, the Company shall then use its best efforts to file with the Commission one or more additional Registration Statements on Form S-1 (or any successor form) so as to cover all of the Registrable Securities not covered by such Initial Registration Statement (each, a “**New Registration Statement**”), in each case, as soon as practicable (taking into account any position of the staff of the Commission (“**Staff**”) with respect to the date on which the Staff will permit such additional New Registration Statement(s) to be filed with the Commission and the rules and regulations of the Commission). The Company shall use its commercially reasonable efforts to cause each such New Registration Statement to become effective as soon as practicable following the filing thereof with the Commission, but in no event later than the applicable Effectiveness Deadline for such New Registration Statement.

(d) No Inclusion of Other Securities. In no event shall the Company include any securities other than Registrable Securities on any Registration Statement pursuant to Section 2(a) or Section 2(c) without consulting the Investor and Legal Counsel prior to filing such Registration Statement with the Commission.

(e) Offering. If the Staff or the Commission seeks to characterize any offering pursuant to a Registration Statement filed pursuant to this Agreement as constituting an offering of securities that does not permit such Registration Statement to become effective and be used for resales by the Investor on a delayed or continuous basis under Rule 415 at then-prevailing market prices (and not fixed prices), or if after the filing of any Registration Statement pursuant to Section 2(a) or Section 2(c), the Company is otherwise required by the Staff or the Commission to reduce the number of Registrable Securities included in such Registration Statement, then the Company shall reduce the number of Registrable Securities to be included in such Registration Statement (after consultation with the Investor and Legal Counsel as to the specific Registrable Securities to be removed therefrom) until such time as the Staff and the Commission shall so permit such Registration Statement to become effective and be used as aforesaid. Notwithstanding anything in this Agreement to the contrary, if after giving effect to the actions referred to in the immediately preceding sentence, the Staff or the Commission does not permit such Registration Statement to become effective and be used for resales by the Investor on a delayed or continuous basis under Rule 415 at then-prevailing market prices (and not fixed prices), the Company shall not request acceleration of the Effective Date of such Registration Statement, the Company shall promptly (but in no event later than 48 hours) request the withdrawal of such Registration Statement pursuant to Rule 477 under the Securities Act. In the event of any reduction in Registrable Securities pursuant to this paragraph, if the Company desires to sell any Shares to the Investor that are not covered by an Initial Registration Statement or New Registration Statement, the Company shall then use its commercially reasonable efforts to file one or more New Registration Statements with the Commission in accordance with Section 2(c) until such time as all Registrable Securities have been included in Registration Statements that have been declared effective and the Prospectuses contained therein are available for use by the Investor.

(f) Any Registrable Security shall cease to be a “Registrable Security” at the earliest of the following: (i) when a Registration Statement covering such Registrable Security becomes or has been declared effective by the Commission and such Registrable Security has been sold or disposed of pursuant to such effective Registration Statement; (ii) when such Registrable Security is held by the Company or one of its subsidiaries; and (iii) the date that is the later of (A) the first (1<sup>st</sup>) anniversary of the date of termination of the Purchase Agreement in accordance with Article VII of the Purchase Agreement and (B) the first (1<sup>st</sup>) anniversary of the date of the last sale of any Registrable Securities to the Investor pursuant to the Purchase Agreement.

3. Related Obligations.

The Company shall use its commercially reasonable efforts to effect the registration of the Registrable Securities in accordance with the terms of this Agreement and the intended method of disposition thereof, and, pursuant thereto, during the term of this Agreement, the Company shall have the following obligations:

(a) The Company shall promptly prepare and file with the Commission the Initial Registration Statement pursuant to Section 2(a) hereof and, as required, one or more New Registration Statements pursuant to Section 2(c) hereof with respect to the Registrable Securities, but in no event later than the applicable Filing Deadline therefor, and the Company use its commercially reasonable efforts to cause each such Registration Statement to become effective as soon as practicable after such filing, but in no event later than the applicable Effectiveness Deadline therefor. Subject to Allowable Grace Periods (as defined below), the Company shall keep each Registration Statement effective (and the Prospectus contained therein available for use) pursuant to Rule 415 for issuances and sales of the Registrable Securities by the Company to the Investor and for resales by the Investor on a continuous basis at then-prevailing market prices (and not fixed prices) at all times until the earlier of (i) the date on which the Investor shall have sold all of the Registrable Securities covered by such Registration Statement and (ii) the date of termination of the Purchase Agreement if as of such termination date the Investor holds no Registrable Securities (or, if applicable, the date on which such securities cease to be Registrable Securities after the date of termination of the Purchase Agreement) (the “*Registration Period*”). Notwithstanding anything to the contrary contained in this Agreement (but subject to the provisions of Section 3(o) hereof), the Company shall ensure that, when filed and at all times while effective, each Registration Statement (including, without limitation, all amendments and supplements thereto) and the Prospectus (including, without limitation, all amendments and supplements thereto) used in connection with such Registration Statement shall not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein (in the case of Prospectuses, in the light of the circumstances in which they were made) not misleading. The Company shall submit to the Commission, as soon as reasonably practicable after the date that the Company learns that no review of a particular Registration Statement will be made by the Staff or that the Staff has no further comments on a particular Registration Statement (as the case may be), a request for acceleration of effectiveness of such Registration Statement to a time and date as soon as reasonably practicable in accordance with Rule 461 under the Securities Act.

(b) Subject to Section 3(c) of this Agreement, the Company shall use its commercially reasonable efforts to prepare and file with the Commission such amendments (including, without limitation, post-effective amendments) and supplements to each Registration Statement and the Prospectus used in connection with each such Registration Statement, which Prospectus is to be filed pursuant to Rule 424 promulgated under the Securities Act, as may be necessary to keep each such Registration Statement effective (and the Prospectus contained therein current and available for use) at all times during the Registration Period for such Registration Statement, and, during such period, comply with the provisions of the Securities Act with respect to the disposition of all Registrable Securities of the Company required to be covered by such Registration Statement until such time as all of such Registrable Securities shall have been disposed of in accordance with the intended methods of disposition by the Investor. Without limiting the generality of the foregoing, the Company covenants and agrees that (i) at or before 5:30 p.m. (New York City time) on the second (2<sup>nd</sup>) Trading Day immediately following the Effective Date of the Initial Registration Statement and any New Registration Statement (or any post-effective amendment thereto), the Company shall file with the Commission in accordance with Rule 424(b) under the Securities Act the final Prospectus to be used in connection with sales pursuant to such Registration Statement (or post-effective amendment thereto), and (ii) if the transactions contemplated by any Fixed Purchase are material to the Company (individually or collectively with all other prior Fixed Purchases, VWAP Purchase, or Additional VWAP Purchase, as applicable, the consummation of which have not previously been reported in any Prospectus filed with the Commission under Rule 424(b) under the Securities Act or in any report, statement or other document filed by the Company with the Commission under the Exchange Act), or if otherwise required under the Securities Act (or the interpretations of the Commission thereof), in each case as reasonably determined by the Company and the Investor, then, within the time period prescribed under Rule 424(b) under the Securities Act, the Company shall file with the Commission a Prospectus pursuant to Rule 424(b) under the Securities Act with respect to the applicable Fixed Purchase(s), VWAP Purchase(s) and Additional VWAP Purchase(s), as applicable, disclosing the total number of Shares that are to be (and, if applicable, have been) issued and sold to the Investor pursuant to such purchase(s), the total purchase price for the Shares subject to such purchase(s), the applicable purchase price(s) for such Shares and the net proceeds that are to be (and, if applicable, have been) received by the Company from the sale of such Shares. To the extent not previously disclosed in the Prospectus, the Company shall disclose in its Quarterly Reports on Form 10-Q and in its Annual Reports on Form 10-K the information described in the immediately preceding sentence relating to all purchase(s) consummated during the relevant fiscal quarter and shall file such Quarterly Reports and Annual Reports with the Commission within the applicable time period prescribed for such report under the Exchange Act. In the case of amendments and supplements to any Registration Statement or Prospectus related thereto which are required to be filed pursuant to this Agreement (including, without limitation, pursuant to this Section 3(b)) by reason of the Company filing a report on Form 8-K, Form 10-Q or Form 10-K or any analogous report under the Exchange Act, the Company shall file such amendments or supplements to the Registration Statement or Prospectus with the Commission on the same day on which the Exchange Act report is filed which created the requirement for the Company to amend or supplement such Registration Statement or Prospectus, for the purpose of including such report into such Registration Statement and Prospectus. The Company consents to the use of the Prospectus (including, without limitation, any supplement thereto) included in each Registration Statement in accordance with the provisions of the Securities Act and with the securities or “Blue Sky” laws of the jurisdictions in which the Registrable Securities may be sold by the Investor, in connection with the resale of the Registrable Securities and for such period of time thereafter as such Prospectus (including, without limitation, any supplement thereto) (or in lieu thereof, the notice referred to in Rule 173(a) under the Securities Act) is required by the Securities Act to be delivered in connection with resales of Registrable Securities.



(c) The Company shall (A) permit Legal Counsel an opportunity to review and comment upon (i) each Registration Statement at least two (2) Business Days prior to its filing with the Commission and (ii) all amendments and supplements to each Registration Statement (including, without limitation, the Prospectus contained therein) (except for Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any similar or successor reports the contents of which is limited to that set forth in such reports) within a reasonable number of days prior to their filing with the Commission, and (B) shall reasonably consider any comments of the Investor and Legal Counsel on any such Registration Statement or amendment or supplement thereto or to any Prospectus contained therein. The Company shall promptly furnish to Legal Counsel, without charge, (i) electronic copies of any correspondence from the Commission or the Staff to the Company or its representatives relating to each Registration Statement (which correspondence shall be redacted to exclude any material, non-public information regarding the Company or any of its Subsidiaries), (ii) after the same is prepared and filed with the Commission, one (1) electronic copy of each Registration Statement and any amendment(s) and supplement(s) thereto, including, without limitation, financial statements and schedules, all documents incorporated therein by reference, if requested by the Investor, and all exhibits and (iii) upon the effectiveness of each Registration Statement, one (1) electronic copy of the Prospectus included in such Registration Statement and all amendments and supplements thereto; provided, however, the Company shall not be required to furnish any document (other than the Prospectus, which may be provided in .PDF format) to Legal Counsel to the extent such document is available on EDGAR).

(d) Without limiting any obligation of the Company under the Purchase Agreement, if requested by an Investor, the Company shall promptly furnish to such Investor, without charge, (i) after the same is prepared and filed with the Commission, at least one (1) electronic copy of each Registration Statement and any amendment(s) and supplement(s) thereto, including, without limitation, financial statements and schedules, all documents incorporated therein by reference, if requested by the Investor, all exhibits thereto, (ii) upon the effectiveness of each Registration Statement, one (1) electronic copy of the Prospectus included in such Registration Statement and all amendments and supplements thereto (or such other number of copies as the Investor may reasonably request from time to time) and (iii) such other documents, including, without limitation, copies of any final Prospectus, as the Investor may reasonably request from time to time in order to facilitate the disposition of the Registrable Securities owned by the Investor; provided, however, the Company shall not be required to furnish any document (other than the Prospectus, which may be provided in .PDF format) to the Investor to the extent such document is available on EDGAR).

(e) The Company shall take such action as is reasonably necessary to (i) register and qualify, unless an exemption from registration and qualification applies, the resale by the Investor of the Registrable Securities covered by a Registration Statement under such other securities or “Blue Sky” laws of all applicable jurisdictions in the United States, (ii) prepare and file in those jurisdictions, such amendments (including, without limitation, post-effective amendments) and supplements to such registrations and qualifications as may be necessary to maintain the effectiveness thereof during the Registration Period, (iii) take such other actions as may be reasonably necessary to maintain such registrations and qualifications in effect at all times during the Registration Period, and (iv) take all other actions reasonably necessary or advisable to qualify the Registrable Securities for sale in such jurisdictions; provided, however, the Company shall not be required in connection therewith or as a condition thereto to (x) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(e), (y) subject itself to general taxation in any such jurisdiction, or (z) file a general consent to service of process in any such jurisdiction. The Company shall promptly notify Legal Counsel and the Investor of the receipt by the Company of any notification with respect to the suspension of the registration or qualification of any of the Registrable Securities for sale under the securities or “Blue Sky” laws of any jurisdiction in the United States or its receipt of actual notice of the initiation or threatening of any proceeding for such purpose.

(f) The Company shall notify Legal Counsel and the Investor in writing of the happening of any event, as promptly as reasonably practicable after becoming aware of such event, as a result of which the Prospectus included in a Registration Statement, as then in effect, includes an untrue statement of a material fact or omits to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading (provided that in no event shall such notice contain any material, non-public information regarding the Company or any of its Subsidiaries), and, subject to Section 3(c), promptly prepare a supplement or amendment to such Registration Statement and such Prospectus contained therein to correct such untrue statement or omission and, if requested by such Legal Counsel or Investor, deliver one (1) electronic copy of such supplement or amendment to Legal Counsel and the Investor (or such other number of copies as Legal Counsel or the Investor may reasonably request). The Company shall also promptly notify Legal Counsel and the Investor in writing (i) when a Prospectus or any Prospectus Supplement or post-effective amendment has been filed, when a Registration Statement or any post-effective amendment has become effective (notification of such effectiveness shall be delivered to Legal Counsel and the Investor by facsimile or e-mail on the same day of such effectiveness and by overnight mail), and when the Company receives written notice from the Commission that a Registration Statement or any post-effective amendment will be reviewed by the Commission, (ii) of any request by the Commission for amendments or supplements to a Registration Statement or related Prospectus or related information, (iii) of the Company’s reasonable determination that a post-effective amendment to a Registration Statement would be appropriate and (iv) of the receipt of any request by the Commission or any other federal or state governmental authority for any additional information relating to the Registration Statement or any amendment or supplement thereto or any related Prospectus. The Company shall respond as promptly as reasonably practicable to any comments received from the Commission with respect to a Registration Statement or any amendment thereto. Nothing in this Section 3(f) shall limit any obligation of the Company under the Purchase Agreement.

(g) The Company shall (i) use its commercially reasonable efforts to prevent the issuance of any stop order or other suspension of effectiveness of a Registration Statement or the use of any Prospectus contained therein, or the suspension of the qualification, or the loss of an exemption from qualification, of any of the Registrable Securities for sale in any jurisdiction and, if such an order or suspension is issued, to obtain the withdrawal of such order or suspension at the earliest possible time and (ii) notify Legal Counsel and the Investor of the issuance of such order and the resolution thereof or its receipt of actual notice of the initiation or threat of any proceeding.

(h) The Company shall hold in confidence and not make any disclosure of information concerning the Investor provided to the Company unless (i) disclosure of such information is necessary to comply with federal or state securities laws, (ii) the disclosure of such information is necessary to avoid or correct a misstatement or omission in any Registration Statement or is otherwise required to be disclosed in such Registration Statement pursuant to the Securities Act, (iii) the release of such information is ordered pursuant to a subpoena or other final, non-appealable order from a court or governmental body of competent jurisdiction, or (iv) such information has been made generally available to the public other than by disclosure in violation of this Agreement or any other Transaction Document. The Company agrees that it shall, upon learning that disclosure of such information concerning the Investor is sought in or by a court or governmental body of competent jurisdiction or through other means, give prompt written notice to the Investor and allow the Investor, at the Investor's expense, to undertake appropriate action to prevent disclosure of, or to obtain a protective order for, such information.

(i) The Company shall cooperate with the Investor and, to the extent applicable, facilitate the timely preparation and delivery of Registrable Securities, as DWAC Shares, to be offered pursuant to a Registration Statement and enable such DWAC Shares to be in such denominations as the Investor may reasonably request from time to time and registered in such names as the Investor may request. Investor hereby agrees that it shall cooperate with the Company, its counsel and Transfer Agent in connection with any issuances of DWAC Shares, and hereby represents, warrants and covenants to the Company that that it will resell such DWAC Shares only pursuant to the Registration Statement in which such DWAC Shares are included, in a manner described under the caption "Plan of Distribution" in such Registration Statement, and in a manner in compliance with all applicable U.S. federal and state securities laws, rules and regulations, including, without limitation, any applicable prospectus delivery requirements of the Securities Act. DWAC Shares shall be free from all restrictive legends and may be transmitted by the transfer agent to the Investor by crediting an account at DTC as directed in writing by the Investor.

(j) Upon the written request of the Investor, the Company shall as soon as reasonably practicable after receipt of notice from the Investor and subject to Section 3(n) hereof, (i) incorporate in a Prospectus Supplement or post-effective amendment such information as the Investor reasonably requests to be included therein relating to the sale and distribution of Registrable Securities, including, without limitation, information with respect to the number of Registrable Securities being offered or sold, the purchase price being paid therefor and any other terms of the offering of the Registrable Securities to be sold in such offering; (ii) make all required filings of such Prospectus Supplement or post-effective amendment after being notified of the matters to be incorporated in such Prospectus Supplement or post-effective amendment; and (iii) supplement or make amendments to any Registration Statement or Prospectus contained therein if reasonably requested by the Investor.

(k) The Company shall use its commercially reasonable efforts to cause the Registrable Securities covered by a Registration Statement to be registered with or approved by such other governmental agencies or authorities as may be necessary to consummate the disposition of such Registrable Securities.

(l) The Company shall otherwise use its commercially reasonable efforts to comply with all applicable rules and regulations of the Commission in connection with any registration hereunder.

(m) Within one (1) Business Day after each Registration Statement which covers Registrable Securities is declared effective by the Commission, the Company shall deliver, and shall cause legal counsel for the Company to deliver, to the transfer agent for such Registrable Securities (with copies to the Investor) confirmation that such Registration Statement has been declared effective by the Commission in a form to be provided by counsel to the Company and reasonably acceptable to the Investor.

(n) Notwithstanding anything to the contrary contained herein (but subject to the last sentence of this Section 3(n)), at any time after the Effective Date of a particular Registration Statement, the Company may, upon written notice to Investor, suspend Investor's use of any prospectus that is a part of any Registration Statement (in which event the Investor shall discontinue sales of the Registrable Securities pursuant to such Registration Statement contemplated by this Agreement, but may, in its sole discretion, settle any previously made sales of Registrable Securities) if the Company (x) is pursuing an acquisition, merger, tender offer, reorganization, disposition or other similar transaction and the Company determines in good faith that (A) the Company's ability to pursue or consummate such a transaction would be materially adversely affected by any required disclosure of such transaction in such Registration Statement or other registration statement or (B) such transaction renders the Company unable to comply with Commission requirements, in each case under circumstances that would make it impractical or inadvisable to cause any Registration Statement (or such filings) to be used by Investor or to promptly amend or supplement any Registration Statement contemplated by this Agreement on a post effective basis, as applicable, or (y) has experienced some other material non-public event the disclosure of which at such time, in the good faith judgment of the Company, would materially adversely affect the Company (each, an "**Allowable Grace Period**"); *provided, however*, that in no event shall the Investor be suspended from selling Registrable Securities pursuant to any Registration Statement for a period that exceeds twenty-five (25) consecutive Trading Days or an aggregate of sixty (60) days in any 365-day period; and *provided, further*, the Company shall not effect any such suspension during (A) the first 10 consecutive Trading Days after the Effective Date of the particular Registration Statement or (B) the five-Trading Day period following each settlement date for a Fixed Purchase, VWAP Purchase, or Additional VWAP Purchase, as applicable. Upon disclosure of such information or the termination of the condition described above, the Company shall provide prompt notice, but in any event within one Business Day of such disclosure or termination, to the Investor and shall promptly terminate any suspension of sales it has put into effect and shall take such other reasonable actions to permit registered sales of Registrable Securities as contemplated in this Agreement (including as set forth in the first sentence of Section 3(f) with respect to the information giving rise thereto unless such material, non-public information is no longer applicable). Notwithstanding anything to the contrary contained in this Section 3(n), if the Company is obligated in accordance with the terms of the Purchase Agreement to deliver DWAC Shares to a transferee of the Investor in connection with any resale of Registrable Securities with respect to which the Investor has entered into a contract for sale, and delivered a copy of the Prospectus included as part of the particular Registration Statement to the extent applicable, in each case prior to the Investor's receipt of the notice of an Allowable Grace Period and for which the Investor has not yet settled, the Company shall deliver DWAC Shares to such transferee in accordance with the terms of the Purchase Agreement.

4. Obligations of the Investor.

(a) At least two (2) Business Days prior to the first anticipated filing date of each Registration Statement (or such shorter period to which the parties agree), the Company shall notify the Investor in writing of the information the Company requires from the Investor with respect to such Registration Statement. It shall be a condition precedent to the obligations of the Company to complete the registration pursuant to this Agreement with respect to the Registrable Securities of the Investor that the Investor shall promptly furnish to the Company such information regarding itself, the Registrable Securities held by it and the intended method of disposition of the Registrable Securities held by it, as shall be reasonably required to effect and maintain the effectiveness of the registration of such Registrable Securities, and shall promptly execute such documents in connection with such registration as the Company may reasonably request.

(b) The Investor agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of each Registration Statement hereunder, unless the Investor has notified the Company in writing of the Investor's election to exclude all of the Investor's Registrable Securities from such Registration Statement.

(c) The Investor agrees that, upon receipt of any notice from the Company of the happening of any event of the kind described in Section 3(l) or the first sentence of 3(f), the Investor shall immediately discontinue disposition of Registrable Securities pursuant to any Registration Statement(s) covering such Registrable Securities until the Investor's receipt of the copies of the supplemented or amended Prospectus contemplated by Section 3(l) or the first sentence of Section 3(f) or receipt of notice that no supplement or amendment is required. Notwithstanding anything to the contrary in this Section 4(c), the Company shall cause its transfer agent to deliver DWAC Shares to a transferee of the Investor in accordance with the terms of the Purchase Agreement in connection with any sale of Registrable Securities with respect to which the Investor has entered into a contract for sale prior to the Investor's receipt of a notice from the Company of the happening of any event of the kind described in Section 3(l) or the first sentence of Section 3(f) and for which the Investor has not yet settled.

(d) The Investor covenants and agrees that it shall comply with the prospectus delivery and other requirements of the Securities Act as applicable to it in connection with sales of Registrable Securities pursuant to a Registration Statement.

5. Expenses of Registration.

Except as provided in the Purchase Agreement, all reasonable expenses incurred in connection with registrations, filings or qualifications pursuant to Sections 2 and 3, including, without limitation, all registration, listing and qualifications fees, printers and accounting fees, and fees and disbursements of counsel for the Company, shall be paid by the Company, except that sales or brokerage commissions and fees and disbursements of counsel for, and other expenses of, the Investor shall be paid by the Investor.

6. Indemnification.

(a) In the event any Registrable Securities are included in any Registration Statement under this Agreement, to the fullest extent permitted by law, the Company will, and hereby does, indemnify, hold harmless and defend the Investor, each of its directors, officers, shareholders, members, partners, employees, agents, advisors, representatives (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding the lack of such title or any other title) and each Person, if any, who controls the Investor within the meaning of the Securities Act or the Exchange Act and each of the directors, officers, shareholders, members, partners, employees, agents, advisors, representatives (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding the lack of such title or any other title) of such controlling Persons (each, an “**Investor Party**” and collectively, the “**Investor Parties**”), against any losses, obligations, claims, damages, liabilities, contingencies, judgments, fines, penalties, charges, costs (including, without limitation, court costs, reasonable attorneys’ fees, costs of defense and investigation), amounts paid in settlement or expenses, joint or several, (collectively, “**Claims**”) reasonably incurred in investigating, preparing or defending any action, claim, suit, inquiry, proceeding, investigation or appeal taken from the foregoing by or before any court or governmental, administrative or other regulatory agency, body or the Commission, whether pending or threatened, whether or not an Investor Party is or may be a party thereto (“**Indemnified Damages**”), to which any of them may become subject insofar as such Claims (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement of a material fact in a Registration Statement or any post-effective amendment thereto or in any filing made in connection with the qualification of the offering under the securities or other “Blue Sky” laws of any jurisdiction in which Registrable Securities are offered (“**Blue Sky Filing**”), or the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements therein not misleading or (ii) any untrue statement or alleged untrue statement of a material fact contained in any Prospectus (as amended or supplemented) or in any Prospectus Supplement or the omission or alleged omission to state therein any material fact necessary to make the statements made therein, in light of the circumstances under which the statements therein were made, not misleading (the matters in the foregoing clauses (i) and (ii) being, collectively, “**Violations**”). Subject to Section 6(c), the Company shall reimburse the Investor Parties, promptly as such expenses are incurred and are due and payable, for any legal fees or other reasonable expenses incurred by them in connection with investigating or defending any such Claim. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6(a): (i) shall not apply to a Claim by an Investor Party arising out of or based upon a Violation which occurs in reliance upon and in conformity with information furnished in writing to the Company by such Investor Party for such Investor Party expressly for use in connection with the preparation of such Registration Statement, Prospectus or Prospectus Supplement or any such amendment thereof or supplement thereto (it being hereby acknowledged and agreed that the written information set forth on Exhibit C attached hereto is the only written information furnished to the Company by or on behalf of the Investor expressly for use in any Registration Statement, Prospectus or Prospectus Supplement); (ii) shall not be available to the Investor to the extent such Claim is based on a failure of the Investor to deliver or to cause to be delivered the Prospectus (as amended or supplemented) made available by the Company (to the extent applicable), including, without limitation, a corrected Prospectus, if such Prospectus (as amended or supplemented) or corrected Prospectus was timely made available by the Company pursuant to Section 3(d) and then only if, and to the extent that, following the receipt of the corrected Prospectus no grounds for such Claim would have existed; and (iii) shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld or delayed. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Investor Party and shall survive the transfer of any of the Registrable Securities by the Investor pursuant to Section 9.

(b) In connection with any Registration Statement in which the Investor is participating, the Investor agrees to severally and not jointly indemnify, hold harmless and defend, to the same extent and in the same manner as is set forth in Section 6(a), the Company, each of its directors, each of its officers who signs the Registration Statement and each Person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act (each, an “**Company Party**”), against any Claim or Indemnified Damages to which any of them may become subject, under the Securities Act, the Exchange Act or otherwise, insofar as such Claim or Indemnified Damages arise out of or are based upon any Violation, in each case, to the extent, and only to the extent, that such Violation occurs in reliance upon and in conformity with written information relating to the Investor furnished to the Company by the Investor expressly for use in connection with such Registration Statement, the Prospectus included therein or any Prospectus Supplement thereto (it being hereby acknowledged and agreed that the written information set forth on Exhibit C attached hereto is the only written information furnished to the Company by or on behalf of the Investor expressly for use in any Registration Statement, Prospectus or Prospectus Supplement); and, subject to Section 6(c) and the below provisos in this Section 6(b), the Investor shall reimburse a Company Party any legal or other expenses reasonably incurred by such Company Party in connection with investigating or defending any such Claim; provided, however, the indemnity agreement contained in this Section 6(b) and the agreement with respect to contribution contained in Section 7 shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Investor, which consent shall not be unreasonably withheld or delayed; and provided, further that the Investor shall be liable under this Section 6(b) for only that amount of a Claim or Indemnified Damages as does not exceed the net proceeds to the Investor as a result of the applicable sale of Registrable Securities pursuant to such Registration Statement, Prospectus or Prospectus Supplement. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of such Company Party and shall survive the transfer of any of the Registrable Securities by the Investor pursuant to Section 9.

(c) Promptly after receipt by an Investor Party or Company Party (as the case may be) under this Section 6 of notice of the commencement of any action or proceeding (including, without limitation, any governmental action or proceeding) involving a Claim, such Investor Party or Company Party (as the case may be) shall, if a Claim in respect thereof is to be made against any indemnifying party under this Section 6, deliver to the indemnifying party a written notice of the commencement thereof, and the indemnifying party shall have the right to participate in, and, to the extent the indemnifying party so desires, jointly with any other indemnifying party similarly noticed, to assume control of the defense thereof with counsel mutually satisfactory to the indemnifying party and the Investor Party or the Company Party (as the case may be); provided, however, an Investor Party or Company Party (as the case may be) shall have the right to retain its own counsel with the fees and expenses of such counsel to be paid by the indemnifying party if: (i) the indemnifying party has agreed in writing to pay such fees and expenses; (ii) the indemnifying party shall have failed promptly to assume the defense of such Claim and to employ counsel reasonably satisfactory to such Investor Party or Company Party (as the case may be) in any such Claim; or (iii) the named parties to any such Claim (including, without limitation, any impleaded parties) include both such Investor Party or Company Party (as the case may be) and the indemnifying party, and such Investor Party or such Company Party (as the case may be) shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Investor Party or such Company Party and the indemnifying party (in which case, if such Investor Party or such Company Party (as the case may be) notifies the indemnifying party in writing that it elects to employ separate counsel at the expense of the indemnifying party, then the indemnifying party shall not have the right to assume the defense thereof on behalf of the indemnified party and such counsel shall be at the expense of the indemnifying party, provided further that in the case of clause (iii) above the indemnifying party shall not be responsible for the reasonable fees and expenses of more than one (1) separate legal counsel for all Investor Parties or Company Parties (as the case may be). The Company Party or Investor Party (as the case may be) shall reasonably cooperate with the indemnifying party in connection with any negotiation or defense of any such action or Claim by the indemnifying party and shall furnish to the indemnifying party all information reasonably available to the Company Party or Investor Party (as the case may be) which relates to such action or Claim. The indemnifying party shall keep the Company Party or Investor Party (as the case may be) reasonably apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. No indemnifying party shall be liable for any settlement of any action, claim or proceeding effected without its prior written consent; provided, however, the indemnifying party shall not unreasonably withhold, delay or condition its consent. No indemnifying party shall, without the prior written consent of the Company Party or Investor Party (as the case may be), consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Company Party or Investor Party (as the case may be) of a release from all liability in respect to such Claim or litigation, and such settlement shall not include any admission as to fault on the part of the Company Party. For the avoidance of doubt, the immediately preceding sentence shall apply to Sections 6(a) and 6(b) hereof. Following indemnification as provided for hereunder, the indemnifying party shall be subrogated to all rights of the Company Party or Investor Party (as the case may be) with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the indemnifying party within a reasonable time of the commencement of any such action shall not relieve such indemnifying party of any liability to the Investor Party or Company Party (as the case may be) under this Section 6, except to the extent that the indemnifying party is materially and adversely prejudiced in its ability to defend such action.

(d) No Person involved in the sale of Registrable Securities who is guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) in connection with such sale shall be entitled to indemnification from any Person involved in such sale of Registrable Securities who is not guilty of fraudulent misrepresentation.

(e) The indemnification required by this Section 6 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 Indemnified Damages are incurred; provided that any Person receiving any payment pursuant to this Section 6 shall promptly reimburse the Person making such payment for the amount of such payment to the extent a court of competent jurisdiction determines that such Person receiving such payment was not entitled to such payment.

(f) The indemnity and contribution agreements contained herein shall be in addition to (i) any cause of action or similar right of the Company Party or Investor Party against the indemnifying party or others, including any rights under the Purchase Agreement, and (ii) any liabilities the indemnifying party may be subject to pursuant to the law.

7. Contribution.

To the extent any indemnification by an indemnifying party is prohibited or limited by law, the indemnifying party agrees to make the maximum contribution with respect to any amounts for which it would otherwise be liable under Section 6 to the fullest extent permitted by law; provided, however: (i) no contribution shall be made under circumstances where the maker would not have been liable for indemnification under the fault standards set forth in Section 6 of this Agreement, (ii) no Person involved in the sale of Registrable Securities which Person is guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) in connection with such sale shall be entitled to contribution from any Person involved in such sale of Registrable Securities who was not guilty of fraudulent misrepresentation; and (iii) contribution by any seller of Registrable Securities shall be limited in amount to the amount of net proceeds received by such seller from the applicable sale of such Registrable Securities pursuant to such Registration Statement. Notwithstanding the provisions of this Section 7, the Investor shall not be required to contribute, in the aggregate, any amount in excess of the amount by which the net proceeds actually received by the Investor from the applicable sale of the Registrable Securities subject to the Claim exceeds the amount of any damages that the Investor has otherwise been required to pay, or would otherwise be required to pay under Section 6(b), by reason of such untrue or alleged untrue statement or omission or alleged omission.

8. Reports Under the Exchange Act.

With a view to making available to the Investor the benefits of Rule 144, the Company agrees to:

(a) so long as the Investor owns Registrable Securities, use its reasonable best efforts to make and keep public information available, as those terms are understood and defined in Rule 144;

(b) so long as the Investor owns Registrable Securities, use its reasonable best efforts to file with the Commission in a timely manner all reports and other documents required of the Company under the Securities Act and the Exchange Act so long as the Company remains subject to such requirements (it being understood that nothing herein shall limit any of the Company's obligations under the Purchase Agreement) and the filing of such reports and other documents is required for the applicable provisions of Rule 144;



(c) furnish to the Investor so long as the Investor owns Registrable Securities, promptly upon request, (i) a written statement by the Company, if true, that it has complied with the reporting, submission and posting requirements of Rule 144 and the Exchange Act, if applicable (ii) a copy of the most recent annual or quarterly report of the Company and such other reports and documents so filed by the Company with the Commission if such reports are not publicly available via EDGAR, and (iii) such other information as may be reasonably requested to permit the Investor to sell such securities pursuant to Rule 144 without registration; and

(d) take such additional action as is reasonably requested by the Investor to enable the Investor to sell the Registrable Securities pursuant to Rule 144, including, without limitation, delivering all such legal opinions, consents, certificates, resolutions and instructions to the Company's Transfer Agent as may be reasonably requested from time to time by the Investor and otherwise fully cooperate with Investor and Investor's broker to effect such sale of securities pursuant to Rule 144.

9. Assignment of Registration Rights.

The Company shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Investor; provided, however, that any transaction, whether by merger, reorganization, restructuring, consolidation, financing or otherwise, whereby the Company remains the surviving entity immediately after such transaction shall not be deemed an assignment. The Investor may not assign its rights under this Agreement without the prior written consent of the Company, other than to an affiliate of the Investor controlled by Marissa Welner, in which case the assignee must agree in writing to be bound by the terms and conditions of this Agreement.

10. Amendment or Waiver.

No provision of this Agreement may be amended or waived by the parties from and after the date that is one (1) Trading Day immediately preceding the filing of the New Registration Statement with the Commission. Subject to the immediately preceding sentence, no provision of this Agreement may be (i) amended other than by a written instrument signed by both parties hereto or (ii) waived other than in a written instrument signed by the party against whom enforcement of such waiver is sought. Failure of any party to exercise any right or remedy under this Agreement or otherwise, or delay by a party in exercising such right or remedy, shall not operate as a waiver thereof.

11. Miscellaneous.

(a) Solely for purposes of this Agreement, a Person is deemed to be a holder of Registrable Securities whenever such Person owns or is deemed to own of record such Registrable Securities. If the Company receives conflicting instructions, notices or elections from two or more Persons with respect to the same Registrable Securities, the Company shall act upon the basis of instructions, notice or election received from such record owner of such Registrable Securities.

(b) Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement shall be given in accordance with Section 9.4 of the Purchase Agreement.

(c) Failure of any party to exercise any right or remedy under this Agreement or otherwise, or delay by a party in exercising such right or remedy, shall not operate as a waiver thereof. The Company and the Investor acknowledge and agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that either party shall be entitled to an injunction or injunctions to prevent or cure breaches of the provisions of this Agreement by the other party and to enforce specifically the terms and provisions hereof (without the necessity of showing economic loss and without any bond or other security being required), this being in addition to any other remedy to which either party may be entitled by law or equity.

(d) All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such 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. If any provision of this Agreement shall be invalid or unenforceable in any jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remainder of this Agreement in that jurisdiction or the validity or enforceability of any provision of this Agreement in any other jurisdiction. EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR ARISING OUT OF THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.

(e) The Transaction Documents set forth the entire agreement and understanding of the parties solely with respect to the subject matter thereof and supersedes all prior and contemporaneous agreements, negotiations and understandings between the parties, both oral and written, solely with respect to such matters. There are no promises, undertakings, representations or warranties by either party relative to subject matter hereof not expressly set forth in the Transaction Documents. Notwithstanding anything in this Agreement to the contrary and without implication that the contrary would otherwise be true, nothing contained in this Agreement shall limit, modify or affect in any manner whatsoever (i) the conditions precedent to a Fixed Purchase, a VWAP Purchase or an Additional VWAP Purchase contained in the Purchase Agreement or (ii) any party's obligations under the Purchase Agreement.

(f) This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors. This Agreement is not for the benefit of, nor may any provision hereof be enforced by, any Person, other than the parties hereto, their respective successors and the Persons referred to in Sections 6 and 7 hereof.

(g) The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms “including,” “includes,” “include” and words of like import shall be construed broadly as if followed by the words “without limitation.” The terms “herein,” “hereunder,” “hereof” and words of like import refer to this entire Agreement instead of just the provision in which they are found.

(h) This Agreement may be executed in two or more identical counterparts, all of which 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; provided that a facsimile signature or signature delivered by e-mail in a “.pdf” format data file, including any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com, www.echosign.adobe.com, etc., shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original signature.

(i) Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents as any other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(j) The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent and no rules of strict construction will be applied against any party.

*[Signature Pages Follow]*

**IN WITNESS WHEREOF**, Investor and the Company have caused their respective signature page to this Registration Rights Agreement to be duly executed as of the date first written above.

**COMPANY:**

**WINDTREE THERAPEUTICS, INC.**

By: /s/ Craig Fraser  
Name: Craig Fraser  
Title: President and CEO

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**IN WITNESS WHEREOF**, Investor and the Company have caused their respective signature page to this Registration Rights Agreement to be duly executed as of the date first written above.

**INVESTOR:**

**SEVEN KNOTS, LLC**

By: /s/ Marissa Welner \_\_\_\_\_

Name: Marissa Welner

Title: Authorized Signatory