

**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 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): **September 27, 2019**

**Predictive Oncology Inc.**

(Exact name of registrant as specified in charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-36790**  
(Commission  
File Number)

**83-4360734**  
(IRS Employer  
Identification No.)

**2915 Commers Drive, Suite 900**  
**Eagan, Minnesota 55121**  
(Address of principal executive offices)

**(651) 389-4800**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(Former name or former address, if changed from 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 14-2(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))

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.

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, \$0.01 par value	POAI	Nasdaq Capital Market

## Item 1.01 Entry into a Material Definitive Agreement

*Sale of Promissory Note and Repayment of Previous Note.* Effective as of September 27, 2019 (the “Effective Date”), Predictive Oncology Inc. (the “Company,” “we,” or “our”) entered into a Securities Purchase Agreement with Oasis Capital, LLC (“Oasis”) (the “Investor”). Pursuant to the Securities Purchase Agreement, as of September 27, 2019, the Company issued a promissory note to the Investor (the “Oasis Note”) in the original principal amount of \$847,500 in exchange for an investment of \$700,000. Pursuant to a Security Agreement between the Company and the Investor (the “Security Agreement”), the Company has granted to the Investor a security interest in its assets to secure repayment of the Note. As additional consideration for the investment, the Company issued an aggregate 88,574 shares of its common stock (the “Inducement Shares”) to the Investor plus a warrant (the “Warrant”) to acquire up to 682,368 shares of the Company’s common stock at an exercise price of \$0.6210 per share. The warrant is exercisable beginning on the sixth month anniversary of the Effective Date through the fifth-year anniversary thereof. The Investor has piggyback registration rights with respect to the Inducement Shares. The maturity date of the Note is six months from the Effective Date. The Note accrues interest at a rate of 8% per annum (with six months of interest guaranteed). The Note may be prepaid with a prepayment penalty of 20%.

Also, on September 27, 2019, the Company used a portion of the proceeds from the sale of the Note to repay the remaining balance of its secured note held by Peak One Investments, LLC (“Peak One”) in the amount of \$478,590.

*Amendment to and Extension of Promissory Note.* On September 27, 2019, the Company entered into an amendment to the Amended and Restated Senior Secured Promissory Note dated September 28, 2018 and amended restated as of February 7, 2019 issued to L2 Capital, LLC (the “L2 Note”). Under the amendment, the maturity date of the L2 Note was extended from September 28, 2019 to December 31, 2019. In exchange for such extension, the outstanding principal amount of the L2 Note was increased by \$120,000, such that, as of the effective date of the amendment, the outstanding principal amount owed under the Note is \$1,789,104. Under the amendment, through October 15, 2019, the holder waived its rights under the Note to have the Note repaid from the proceeds of any financing consummated by the Company. In exchange for such waiver, the Company issued 150,000 shares of common stock (the “Waiver Shares”) to the holder.

*Documents.* The foregoing description of each of the Securities Purchase Agreement, the Note, the Warrant, the Security Agreement and the amendment to the L2 Note is qualified in its entirety by reference thereto, which are filed as Exhibits 4.1, 10.1, 10.2, 10.3 and 10. to this Current Report, and are incorporated herein by reference. On September 30, 2019, the Company issued a press release regarding the issuance of the Oasis Note, the repayment of the Peak One note and the amendment to the L2 Note, a copy of which is filed herewith as Exhibit 99.1.

## Item 3.02 Unregistered Sales of Equity Securities.

The disclosure in Item 1.01 is incorporated herein by reference thereto. Neither the Inducement Shares, the Waiver Shares nor the Oasis Note were registered under the Securities Act of 1933, as amended (the “Securities Act”) at the time of sale, and therefore may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements. For these issuances, the Company relied on the exemption from federal registration under Section 4(a)(2) of the Securities Act and/or Rule 506 promulgated thereunder, based on the Company’s belief that the offer and sale of such securities has not and will not involve a public offering.

## Item 9.01 Financial Statements and Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">4.1</a>	<a href="#">Common Stock Purchase Warrant issued to Oasis Capital, LLC dated September 27, 2019</a>
<a href="#">10.1</a>	<a href="#">Securities Purchase Agreement by and between the Company and Oasis Capital, LLC dated September 27, 2019</a>
<a href="#">10.2</a>	<a href="#">Senior Secured Promissory Note issued to Oasis Capital, LLC dated September 27, 2019</a>
<a href="#">10.3</a>	<a href="#">Security Agreement by and between the Company and Oasis Capital, LLC dated September 27, 2019</a>
<a href="#">10.4</a>	<a href="#">Amendment No. 1 dated September 27, 2019 to Amended and Restated Senior Secured Promissory Note issued to L2 Capital, LLC</a>
<a href="#">99.1</a>	<a href="#">Press Release dated September 30, 2019</a>

**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 hereunto duly authorized.

Date: September 30, 2019

PREDICTIVE ONCOLOGY INC.

By: /s/ Bob Myers  
Bob Myers  
Chief Financial Officer

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## EXHIBIT INDEX

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

**COMMON STOCK PURCHASE WARRANT  
PREDICTIVE ONCOLOGY INC.**

Warrant Shares: 682,368

Date of Issuance: September 27, 2019 (the "Issuance Date")

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received (in connection with the funding of that certain senior secured promissory note dated September 27, 2019, in the original principal amount of \$847,500.00 by the Company (as defined below) to the Lender (as defined below)) (the "Note"), Oasis Capital, LLC, a Puerto Rico limited liability company (the "Lender" and including any permitted and registered assigns, the "Holder"), is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time during the Exercise Period, to purchase from Predictive Oncology, Inc., a Delaware corporation (the "Company"), up to 682,368 shares of Common Stock (as defined below) (the "Warrant Shares") at the Exercise Price per share then in effect. The number of Warrant Shares for which this Warrant may be exercised is subject to adjustment in accordance with the terms hereof. This Warrant is issued by the Company as of the date hereof pursuant to the securities purchase agreement dated September 27, 2019, between the Company and the Lender (the "Purchase Agreement").

Capitalized terms used in this Warrant shall have the meanings set forth in the Purchase Agreement unless otherwise defined in the body of this Warrant or in Section 14 below. For purposes of this Warrant, the term "Exercise Price" shall mean \$0.6210 per share, subject to adjustment as provided herein (including but not limited to cashless exercise), and the term "Exercise Period" shall mean the period commencing on the date that is six months after the Issuance Date and ending on 5:00 p.m. eastern standard time on the five-year anniversary of such date.

1. EXERCISE OF WARRANT.

(a) *Mechanics of Exercise.* Subject to the terms and conditions hereof, the rights represented by this Warrant may be exercised in whole or in part at any time or times during the Exercise Period by delivery of a written notice, in the form attached hereto as Exhibit A (the "Exercise Notice"), of the Holder's election to exercise this Warrant. The Holder shall not be required to deliver the original Warrant in order to effect an exercise hereunder. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. On or before the second Trading Day (the "Warrant Share Delivery Date") following the date on which the Company shall have received the Exercise Notice, which Exercise Notice must be received by the Company prior to 11 a.m., New York, New York time to count as received on such date, and upon receipt by the Company of payment to the Company of an amount equal to the applicable Exercise Price multiplied by the number of Warrant Shares as to which all or a portion of this Warrant is being exercised (the "Aggregate Exercise Price" and together with the Exercise Notice, the "Exercise Delivery Documents") in cash or by wire transfer of immediately available funds (or by cashless exercise if permitted under the terms of this Warrant, in which case there shall be no Aggregate Exercise Price provided), the Company shall (or direct its transfer agent to) issue and dispatch by overnight courier to the address as specified in the Exercise Notice, a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder is entitled pursuant to such exercise. Upon delivery of the Exercise Delivery Documents, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the certificates evidencing such Warrant Shares. If this Warrant is submitted in connection with any exercise and the number of Warrant Shares represented by this Warrant is greater than the number of Warrant Shares being acquired upon an exercise, then the Company shall as soon as practicable and in no event later than three business days after any exercise and at its own expense, issue a new Warrant (in accordance with Section 6) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised.

If the Company fails to cause its transfer agent to transmit to the Holder the respective shares of Common Stock by the respective Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise in Holder's sole discretion, and such failure shall be deemed an "Event of Default" under the Note. Without in any way limiting the Holder's right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Warrant is not delivered by the Warrant Share Delivery Date the Company shall pay to the Holder \$3,000 per day, for each day beyond the Warrant Share Delivery Date that the Company fails to deliver such Common Stock (unless such failure results from war, acts of terrorism, an epidemic, or natural disaster). Such amount shall be paid to Holder in cash by the fifth day of the month following the month in which it has accrued. The Company agrees that the right to exercise is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such exercise right are difficult if not impossible to qualify. Accordingly, the parties acknowledge that the liquidated damages provision contained in this Section 1(a) are justified.

If, at any time during the Exercise Period, there is no effective registration statement of the Company covering the Holder's immediate resale of the Warrant Shares without any limitations, then the Holder may elect to receive Warrant Shares pursuant to a cashless exercise, in lieu of a cash exercise, equal to the value of this Warrant determined in the manner described below (or of any portion thereof remaining unexercised) by surrender of this Warrant and a Notice of Exercise, in which event the Company shall issue to Holder a number of Common Stock computed using the following formula:

$$X = \frac{Y(A-B)}{A}$$

Where X = the number of Shares to be issued to Holder.

Y = the number of Warrant Shares that the Holder elects to purchase under this Warrant (at the date of such calculation).

A = the Market Price (at the date of such calculation).

B = Exercise Price (as adjusted to the date of such calculation).

(b) *No Fractional Shares.* No fractional shares shall be issued upon the exercise of this Warrant as a consequence of any adjustment pursuant hereto. All Warrant Shares (including fractions) issuable upon exercise of this Warrant may be aggregated for purposes of determining whether the exercise would result in the issuance of any fractional share. If, after aggregation, the exercise would result in the issuance of a fractional share, the Company shall, in lieu of issuance of any fractional share, pay to the Holder otherwise entitled to such fraction a sum in cash equal to the product resulting from multiplying the then-current fair market value of a Warrant Share by such fraction.

(c) *Holder's Exercise Limitations.* The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, to the extent that after giving effect to issuance of Warrant Shares upon exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates (as such term is defined under the Exchange Act), and any other persons acting as a group together with the Holder or any of the Holder's Affiliates), would beneficially own in excess of the Beneficial Ownership Limitation, as defined below. For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, non-exercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or non-converted portion of any other securities of the Company (including without limitation any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this paragraph (d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this paragraph applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any affiliates) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination.

For purposes of this Section 1(c), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or its transfer agent setting forth the number of shares of Common Stock outstanding. Upon the request of a Holder, the Company shall within two Trading Days confirm to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The limitations contained in this paragraph shall apply to a successor Holder of this Warrant.

2. ADJUSTMENTS. The Exercise Price and the number of Warrant Shares shall be adjusted from time to time as follows:

(a) *Distribution of Assets*. If the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including without limitation any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement or other similar transaction) (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case:

(i) any Exercise Price in effect immediately prior to the close of business on the record date fixed for the determination of holders of shares of Common Stock entitled to receive the Distribution shall be reduced, effective as of the close of business on such record date, to a price determined by multiplying such Exercise Price by a fraction (i) the numerator of which shall be the Closing Sale Price of the shares of Common Stock on the Trading Day immediately preceding such record date minus the value of the Distribution (as determined in good faith by the Company's Board of Directors) applicable to one share of Common Stock, and (ii) the denominator of which shall be the Closing Sale Price of the shares of Common Stock on the Trading Day immediately preceding such record date; and

(ii) the number of Warrant Shares shall be increased to a number of shares equal to the number of shares of Common Stock obtainable immediately prior to the close of business on the record date fixed for the determination of holders of shares of Common Stock entitled to receive the Distribution multiplied by the reciprocal of the fraction set forth in the immediately preceding clause (i); provided, however, that in the event that the Distribution is of shares of common stock of a company (other than the Company) whose common stock is traded on a national securities exchange or a national automated quotation system ("Other Shares of Common Stock"), then the Holder may elect to receive a warrant to purchase Other Shares of Common Stock in lieu of an increase in the number of Warrant Shares, the terms of which shall be identical to those of this Warrant, except that such warrant shall be exercisable into the number of shares of Other Shares of Common Stock that would have been payable to the Holder pursuant to the Distribution had the Holder exercised this Warrant immediately prior to such record date and with an aggregate exercise price equal to the product of the amount by which the exercise price of this Warrant was decreased with respect to the Distribution pursuant to the terms of the immediately preceding clause (i) and the number of Warrant Shares calculated in accordance with the first part of this clause (ii).

3. FUNDAMENTAL TRANSACTIONS. If, at any time while this Warrant is outstanding, (i) the Company effects any merger of the Company with or into another entity and the Company is not the surviving entity (such surviving entity, the “Successor Entity”), (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or by another individual or entity, and approved by the Company) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares of Common Stock for other securities, cash or property and the holders of at least 50% of the Common Stock accept such offer, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock) (in any such case, a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive the number of shares of Common Stock of the Successor Entity or of the Company and any additional consideration (the “Alternate Consideration”) receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event (disregarding any limitation on exercise contained herein solely for the purpose of such determination). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any Successor Entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder’s right to exercise such warrant into Alternate Consideration.

4. NON-CIRCUMVENTION. The Company covenants and agrees that it 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 Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (i) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, (ii) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant, and (iii) shall, for so long as this Warrant is outstanding, have authorized and reserved, free from preemptive rights, three times the number of shares of Common Stock issuable under the Warrant, or as otherwise required under the Purchase Agreement, to provide for the exercise of the rights represented by this Warrant (without regard to any limitations on exercise).

5. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, this Warrant, in and of itself, shall not entitle the Holder to any voting rights or other rights as a stockholder of the Company. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company.



6. REISSUANCE.

(a) *Lost, Stolen or Mutilated Warrant.* If this Warrant is lost, stolen, mutilated or destroyed, the Company will, on such terms as to indemnity or otherwise as it may reasonably impose (which shall, in the case of a mutilated Warrant, include the surrender thereof), issue a new Warrant of like denomination and tenor as this Warrant so lost, stolen, mutilated or destroyed.

(b) *Issuance of New Warrants.* Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant shall be of like tenor with this Warrant, and shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date.

7. TRANSFER.

(a) *Notice of Transfer.* The Holder agrees to give written notice to the Company before transferring this Warrant or transferring any Warrant Shares of such Holder's intention to do so, describing briefly the manner of any proposed transfer. Promptly upon receiving such written notice, the Company shall present copies thereof to the Company's counsel. If the proposed transfer may be effected without registration or qualification (under any federal or state securities laws), the Company, as promptly as practicable, shall notify the Holder thereof, whereupon the Holder shall be entitled to transfer this Warrant or to dispose of Warrant Shares received upon the previous exercise of this Warrant, all in accordance with the terms of the notice delivered by the Holder to the Company; provided, however, that an appropriate legend may be endorsed on this Warrant or the certificates for such Warrant Shares respecting restrictions upon transfer thereof necessary or advisable in the opinion of counsel and satisfactory to the Company to prevent further transfers which would be in violation of Section 5 of the Securities Act and applicable state securities laws; and provided further that the prospective transferee or purchaser shall execute the Assignment of Warrant attached hereto as Exhibit B and such other documents and make such representations, warranties, and agreements as may be required solely to comply with the exemptions relied upon by the Company for the transfer or disposition of the Warrant or Warrant Shares.

(b) If the proposed transfer or disposition of this Warrant or such Warrant Shares described in the written notice given pursuant to this Section 7 may not be effected without registration or qualification of this Warrant or such Warrant Shares, the Holder will limit its activities in respect to such transfer or disposition as are permitted by law.

(c) Any transferee of all or a portion of this Warrant shall succeed to the rights and benefits of the initial Holder of this Warrant under the Purchase Agreement (registration rights, expenses, and indemnity).

8. NOTICES. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in accordance with the notice provisions contained in the Purchase Agreement. The Company shall provide the Holder with prompt written notice (i) immediately upon any adjustment of the Exercise Price, setting forth in reasonable detail, the calculation of such adjustment and (ii) at least 20 days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any stock or other securities directly or indirectly convertible into or exercisable or exchangeable for shares of Common Stock or other property, pro rata to the holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder.

9. AMENDMENT AND WAIVER. The terms of this Warrant may be amended or waived (either generally or in a particular instance and either retroactively or prospectively) only with the written consent of the Company and the Holder.

10. Governing Law. This Warrant shall be governed by and interpreted in accordance with the laws of the State of Kansas without regard to the principles of conflicts of law (whether of the State of Kansas or any other jurisdiction).

11. **Arbitration.** Any disputes, claims, or controversies arising out of or relating to this Warrant, or the transactions, contemplated thereby, or the breach, termination, enforcement, interpretation, or validity thereof, including the determination of the scope or applicability of this Warrant to arbitrate, shall be referred to and resolved solely and exclusively by binding arbitration to be conducted before the Judicial Arbitration and Mediation Service (“**JAMS**”), or its successor pursuant the expedited procedures set forth in the JAMS Comprehensive Arbitration Rules and Procedures (the “**Rules**”), including Rules 16.1 and 16.2 of those Rules. The arbitration shall be held in New York, New York, before a tribunal consisting of three (3) arbitrators each of whom will be selected in accordance with the “strike and rank” methodology set forth in Rule 15. Either party to this Warrant may, without waiving any remedy under this Warrant, seek from any federal or state court sitting in the State of Kansas any interim or provisional relief that is necessary to protect the rights or property of that party, pending the establishment of the arbitral tribunal. The costs and expenses of such arbitration shall be paid by and be the sole responsibility of the Company, including but not limited to the Holder’s attorneys’ fees and each arbitrator’s fees. The arbitrators’ decision must set forth a reasoned basis for any award of damages or finding of liability. The arbitrators’ decision and award will be made and delivered as soon as reasonably possible and in any case within sixty (60) days’ following the conclusion of the arbitration hearing and shall be final and binding on the parties and may be entered by any court having jurisdiction thereof.

**12. JURY TRIAL WAIVER. THE COMPANY AND THE HOLDER HEREBY WAIVE A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER OF THE PARTIES HERETO AGAINST THE OTHER IN RESPECT OF ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THIS WARRANT.**

13. **ACCEPTANCE.** Receipt of this Warrant by the Holder shall constitute acceptance of and agreement to all of the terms and conditions contained herein.

14. **CERTAIN DEFINITIONS.** For purposes of this Warrant, the following terms shall have the following meanings:

(a) “**Nasdaq**” means www.Nasdaq.com.

(b) “**Closing Sale Price**” means, for any security as of any date, (i) the last closing trade price for such security on the Trading Market, as reported by Nasdaq, or, if the Trading Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00 p.m., New York time, as reported by Nasdaq, or (ii) if the foregoing does not apply, the last trade price of such security in the over-the-counter market for such security as reported by Nasdaq, or (iii) if no last trade price is reported for such security by Nasdaq, the average of the bid and ask prices of any market makers for such security as reported by the OTC Markets. If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during the applicable calculation period.

(c) “**Common Stock**” means the Company’s common stock, par value \$0.01 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

(d) “**Common Stock Equivalents**” means any securities of the Company that would entitle the holder thereof to acquire at any time Common Stock, including without limitation any debt, preferred stock, rights, options, warrants 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.

(e) “**Market Price**” means the highest traded price of the Common Stock during the thirty (30) Trading Days prior to the date of the respective Exercise Notice.

(f) “**Trading Day**” means (i) any day on which the Common Stock is listed or quoted and traded on its Trading Market, (ii) if the Common Stock is not then listed or quoted and traded on any national securities exchange, then a day on which trading occurs on any over-the-counter markets, or (iii) if trading does not occur on the over-the-counter markets, any business day.

(g) "Trading Market" means the NASDAQ stock market.

\*\* signature page follows \*\*

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

**PREDICTIVE ONCOLOGY INC.**

By: \_\_\_\_\_  
Name: Bob Myers  
Title: CFO

Agreed & Accepted:

**Oasis Capital, LLC**

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

EXHIBIT A

**EXERCISE NOTICE**

(To be executed by the registered holder to exercise this Common Stock Purchase Warrant)

THE UNDERSIGNED holder hereby exercises the right to purchase \_\_\_\_\_ of the shares of Common Stock (“Warrant Shares”) of Predictive Oncology, Inc., a Delaware corporation (the “Company”), evidenced by the attached copy of the Common Stock Purchase Warrant (the “Warrant”). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Exercise Price shall be made as (check one):

- a cash exercise with respect to \_\_\_\_\_ Warrant Shares; or
- by cashless exercise pursuant to the Warrant.

2. Payment of Exercise Price. If cash exercise is selected above, the holder shall pay the applicable Aggregate Exercise Price in the sum of \$\_\_\_\_\_ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to the holder \_\_\_\_\_ Warrant Shares in accordance with the terms of the Warrant.

Date: \_\_\_\_\_

(Print Name of Registered Holder)

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

EXHIBIT B

**ASSIGNMENT OF WARRANT**

(To be signed only upon authorized transfer of the Warrant)

FOR VALUE RECEIVED, the undersigned hereby sells, assigns, and transfers unto \_\_\_\_\_ the right to purchase \_\_\_\_\_ shares of common stock of Predictive Oncology, Inc., to which the within Common Stock Purchase Warrant relates and appoints \_\_\_\_\_, as attorney-in-fact, to transfer said right on the books of Predictive Oncology, Inc. with full power of substitution and re-substitution in the premises. By accepting such transfer, the transferee has agreed to be bound in all respects by the terms and conditions of the within Warrant.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature) \*

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Social Security or Tax Identification No.)

\* The signature on this Assignment of Warrant must correspond to the name as written upon the face of the Common Stock Purchase Warrant in every particular without alteration or enlargement or any change whatsoever. When signing on behalf of a corporation, partnership, trust or other entity, please indicate your position(s) and title(s) with such entity.

## SECURITIES PURCHASE AGREEMENT

**THIS SECURITIES PURCHASE AGREEMENT** (this “Agreement”), dated as of September 27, 2019, (the “Execution Date”), is entered into by and between **PREDICTIVE ONCOLOGY INC.**, a Delaware corporation (the “Company”), and **OASIS CAPITAL, LLC**, a Puerto Rico limited liability company (the “Buyer”).

**WHEREAS**, the Company and the Buyer are executing and delivering this Agreement in reliance upon an exemption from securities registration afforded by the rules and regulations as promulgated by the United States Securities and Exchange Commission (the “SEC”) under the Securities Act of 1933, as amended (the “Securities Act”); and

**WHEREAS**, the Buyer desires to purchase and the Company desires to issue and sell, upon the terms and conditions set forth in this Agreement (i) an 8% senior secured promissory note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$847,500.00 (together with any note(s) issued in replacement thereof or as a dividend thereon or otherwise with respect thereto in accordance with the terms thereof, the “Note”), (ii) warrants to acquire up to that number of shares (the “Warrant Shares”) of common stock, \$0.01 par value per share, of the Company (the “Common Stock”) set forth on the schedule of buyers attached hereto (the “Schedule of Buyers”) in the form attached hereto as Exhibit B (the “Warrants”), upon the terms and subject to the limitations and conditions set forth in the Warrants; and (iii) that number of shares of Common Stock set forth on the Schedule of Buyers to be issued as an inducement to the Buyer to enter into this Agreement (the “Inducement Shares”), on the terms set forth in this Agreement.

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

1. **DEFINED TERMS.** As used in this Agreement, the following terms shall have the following meanings specified or indicated (such meanings to be equally applicable to both the singular and plural forms of the terms defined):

“Common Stock Equivalents” means any securities of the Company or the Subsidiaries that 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.

“Damages” shall mean any loss, claim, damage, liability, cost and expense (including, without limitation, reasonable attorneys’ fees and disbursements and costs and expenses of expert witnesses and investigation).

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

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“Hazardous Material” means and includes any hazardous, toxic or dangerous waste, substance or material, the generation, handling, storage, disposal, treatment or emission of which is subject to any Environmental Law.

“Issuance Shares” means, collectively, the Inducement Shares and the Warrant Shares.

“Knowledge” including the phrase “to the Company’s Knowledge” shall mean the actual knowledge after reasonable investigation of the Company’s officers and directors.

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

“Material Adverse Effect” means any effect on the business, operations, properties, or financial condition of the Company and/or the Subsidiaries that is material and adverse to the Company and/or the Subsidiaries and/or any condition, circumstance, or situation that prohibits or otherwise materially interferes with the ability of the Company and/or the Subsidiaries to enter into and/or perform its obligations under any Transaction Document.

“Person” means an individual, a corporation, a partnership, an association, a trust or other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

“Securities” means, collectively, the Note, the Warrant, the Inducement Shares and the Warrant Shares.

“Subsidiary” or “Subsidiaries” means any Person the Company wholly-owns or controls, or in which the Company, directly or indirectly, owns a majority of the voting stock or similar voting interest, in each case that would be disclosable pursuant to Item 601(b)(21) of Regulation S-K promulgated under the Securities Act.

“Trading Day” shall mean a day on which the Trading Market shall be open for business.

“Trading Market” means the NASDAQ stock market.

“Transaction Documents” shall mean this Agreement, the Note, the Warrant, the Security Agreement, the Transfer Agent Instruction Letter and all schedules and exhibits hereto and thereto.

“Transfer Agent” shall mean Corporate Stock Transfer, Inc., the current transfer agent of the Company, and any successor transfer agent of the Company.

“Transfer Agent Instruction Letter” means the letter from the Company to the Transfer Agent in the form of Exhibit C attached hereto.

## 2. PURCHASE AND SALE OF SECURITIES.

(a) Purchase of Securities. On the Closing Date (as defined below), the Company shall sell and issue to the Buyer and the Buyer shall purchase and fund such principal amount of the Note as is set forth on the Schedule of Buyers, subject to the express terms of the Note (the “Funding”). On the Closing Date, the Company shall issue to Buyer as a commitment fee, a Warrant to purchase the number of Warrant Shares set forth on the Schedule of Buyers, subject to the terms of such Warrant. On the Closing Date, the Company shall also issue the number of Inducement Shares to Buyer set forth on the Schedule of Buyers, as a commitment fee.



(b) Closing Dates. Subject to the satisfaction (or written waiver) of the conditions set forth in Section 7 and Section 8 below, the date of the issuance and sale of the Securities constituting the Funding pursuant to this Agreement (the "Closing Date") shall be the Execution Date. The closing of the transactions contemplated by this Agreement (the "Closing") shall occur on the Closing Date at such location as may be agreed to by the parties.

(c) Form of Payment. On the Closing Date, the Buyer shall pay the purchase price of \$700,000.00 (the "Purchase Price") for the Funding of \$847,500.00 (which amount includes the OID (as defined in the Note) and a \$7,500.00 credit for the Buyer's transaction expenses) under the Note, by wire transfer of immediately available funds, in accordance with the Company's written wiring instructions against delivery of the Note, pursuant to the terms of the Note.

3. REPRESENTATIONS AND WARRANTIES OF THE BUYER. The Buyer represents and warrants to the Company that:

(a) Investment Purpose. As of the Execution Date, the Buyer is purchasing the Securities for its own account for investment only and not with a view towards the public sale or distribution thereof, except pursuant to sales registered or exempted from registration under the Securities Act; provided, however, that by making the foregoing representation and warranty, the Buyer does not agree 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 or an exemption under the Securities Act.

(b) Reliance on Exemptions. The Buyer understands that the Securities are being offered and sold to it in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Buyer's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Buyer set forth herein in order to determine the availability of such exemptions and the eligibility of the Buyer to acquire the Securities.

(c) Information. The Buyer and its advisors, if any, have been furnished with all materials relating to the business, finances and operations of the Company and materials relating to the offer and sale of the Securities which have been requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been afforded the opportunity to ask questions of the Company. Notwithstanding the foregoing, the Company has not disclosed to the Buyer any material nonpublic information and will not disclose such information unless such information is disclosed to the public prior to or promptly following such disclosure to the Buyer. Neither such inquiries nor any other due diligence investigation conducted by Buyer or any of its advisors or representatives shall modify, amend or affect Buyer's right to rely on the Company's representations and warranties contained in Section 4 below. The Buyer understands that its investment in the Securities involves a significant degree of risk, including the risk of loss of the Buyer's entire investment. The Buyer is not aware of any facts that may constitute a breach of any of the Company's representations and warranties made herein.

(d) Governmental Review. The Buyer understands that no United States federal or state agency or any other government or governmental agency has passed upon 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.

(e) Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the Securities Act or any applicable state securities laws, except as specifically set forth in this Agreement regarding the Inducement Shares, and the Securities may not be transferred unless (a) the Securities are sold pursuant to an effective registration statement under the Securities Act, (b) the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that the Securities to be sold or transferred may be sold or transferred pursuant to an exemption from such registration, which opinion shall be accepted by the Company (c) the Securities are sold or transferred to an “affiliate” (as defined in Rule 144 promulgated under the Securities Act (or a successor rule) (“Rule 144”)) of the Buyer who agrees to sell or otherwise transfer the Securities only in accordance with this Section 3(e), and who is an Accredited Investor, (d) the Securities are sold pursuant to Rule 144, or (e) the Securities are sold pursuant to Regulation S under the Securities Act (or a successor rule) (“Regulation S”), and the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions, which opinion shall be accepted by the Company; (ii) any sale of such Securities made in reliance on Rule 144 may be made only in accordance with the terms of said rule and further, if said rule is not applicable, any re-sale of such Securities under circumstances in which the seller (or the person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the Securities Act) may require compliance with some other exemption under the Securities Act or the rules and regulations of the SEC thereunder; and (iii) neither the Company nor any other person is under any obligation to register such Securities under the Securities Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder (in each case). Notwithstanding the foregoing or anything else contained herein to the contrary, the Securities may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

(f) Legends. The Buyer understands that the Warrant and, until such time as the Issuance Shares have been registered under the Securities Act or may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, the Issuance Shares may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES 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 (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the Securities Act or otherwise may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, or (b) such holder provides the Company with an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Security may be made without registration under the Securities Act, which opinion shall be accepted by the Company so that the sale or transfer can be effected. The Buyer agrees to sell all Securities, including those represented by a certificate(s) from which the legend has been removed, in compliance with applicable prospectus delivery requirements, if any. In the event that the Company does not accept the opinion of counsel provided by the Buyer in accordance with the preceding sentence with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Warrant Share Delivery Date (as defined in the Warrant), it will be considered an Event of Default under the Note.

(g) Authorization; Enforcement. This Agreement has been duly and validly authorized by the Buyer. This Agreement has been duly executed and delivered on behalf of the Buyer, and this Agreement constitutes a valid and binding agreement of the Buyer enforceable in accordance with its terms.

(h) Accredited Investor Status. The Buyer is (i) an “accredited investor” as that term is defined in Rule 501 of the General Rules and Regulations under the Securities Act by reason of Rule 501(a)(3) (an “Accredited Investor”), (ii) experienced in making investments of the kind described in this Agreement and the related documents, (iii) able, by reason of the business and financial experience of its officers (if an entity) and professional advisors (who are not affiliated with or compensated in any way by the Company or any of its affiliates or selling agents), to protect its own interests in connection with the transactions described in this Agreement, and the related documents, and (iv) able to afford the entire loss of its investment in the Securities.

(i) Residency. The Buyer is a limited liability company organized under the laws of the Territory of Puerto Rico.

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

4. REPRESENTATIONS AND WARRANTIES OF THE COMPANY. The Company represents and warrants to the Buyer that:

(a) Organization and Qualification. The Company is a corporation duly incorporated, validly existing and in good standing under the laws of the State of Delaware, with the requisite corporate power and authority to own and use its properties and assets and to carry on its business as currently conducted. 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 corporate power and authority to own and use its properties and assets and to carry on its business as currently conducted. Each of the Company and the Subsidiaries is not in violation or 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.

(b) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents. The execution and delivery of this Agreement and the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary corporate action, and no further consent or authorization of the Company or its Board of Directors or stockholders is required. Each of this Agreement and the other Transaction Documents 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, or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application.

(c) Capitalization. As of the Execution Date, the authorized capital stock of the Company is as set forth in the SEC Documents (as defined below). Except as set forth on Schedule 4(c), the Company has not issued any capital stock since its most recently filed SEC Document, other than pursuant to the exercise of employee stock options under the Company's stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed SEC Document. Except as disclosed in the SEC Documents, no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to the terms of any Common Stock Equivalents (other than the Note and the Warrant) exercisable for, or convertible into or exchangeable for shares of Common Stock and sufficient shares are reserved for issuance upon exercise of the Warrant (as required by the Warrant and Transfer Agent Instruction Letter). All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the stockholders of the Company or any liens or encumbrances imposed through the actions or failure to act of the Company. Except as disclosed in the SEC Documents, as of the Execution Date, (i) there are no outstanding options, warrants, scrip, rights to subscribe for, puts, calls, rights of first refusal, agreements, understandings, claims or other commitments or rights of any character whatsoever relating to, or securities or rights convertible into or exchangeable for any shares of capital stock of the Company or any of its Subsidiaries, or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries, (ii) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of its or their securities under the Securities Act and (iii) there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) that will be triggered by the issuance of the Securities. The Company has filed in its SEC Documents true and correct copies of the Company's Certificate of Incorporation as in effect on the Execution Date, the Company's bylaws, as in effect on the Execution Date, and the terms of all securities convertible into or exercisable for Common Stock of the Company and the material rights of the holders thereof in respect thereto. The Company shall provide the Buyer a certification of this representation signed by the Company's Chief Executive Officer on behalf of the Company as of the Closing Date.

(d) Issuance of Shares. The Inducement Shares have been duly authorized and on the Execution Date will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof with the holders being entitled to all rights accorded to a holder of Common Stock. The Warrant Shares have been duly authorized and fully reserved for issuance and, upon exercise of the Warrant in accordance with its terms, will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Common Stock. The Issuance Shares shall not be subject to preemptive rights or other similar rights of stockholders of the Company (except to the extent already waived) and will not impose personal liability upon the holder thereof, other than restrictions on transfer provided for in the Transaction Documents and under the Securities Act.

(e) Acknowledgment of Dilution. The Company understands and acknowledges the potentially dilutive effect to the Common Stock upon the issuance of the Warrant Shares upon exercise of the Warrant. The Company further acknowledges that its obligation to issue Warrant Shares upon exercise of the Warrant in accordance with this Agreement, and the Warrant is absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company.

(f) No Conflicts. The execution, delivery and performance of this Agreement and the other Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance and reservation for issuance of the Issuance Shares) will not (a) result in a violation of the Company's or any Subsidiary's certificate or articles of incorporation, by-laws or other organizational or charter documents, (b) conflict with, or constitute a material default (or an event that with notice or lapse of time or both would become a material default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, instrument or any "lock-up" or similar provision of any underwriting or similar agreement to which the Company or any Subsidiary is a party, or (c) result in a violation of any federal, state or local law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations) applicable to the Company or any Subsidiary or by which any property or asset of the Company or any Subsidiary is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect), nor is the Company otherwise in violation of, conflict with or in default under any of the foregoing. The business of the Company is not being conducted in violation of any law, ordinance or regulation of any governmental entity, except for possible violations that either singly or in the aggregate do not and will not have a Material Adverse Effect. The Company is not required under federal, state or local 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 issue the Issuance Shares or to execute, deliver or perform any of its obligations under this Agreement or the other Transaction Documents (other than any SEC, FINRA or state securities filings that may be required to be made by the Company subsequent to Closing or any registration statement that may be filed pursuant hereto or any filing required by Nasdaq); provided that, for purposes of the representation made in this sentence, the Company is assuming and relying upon the accuracy of the relevant representations and agreements of the Buyer herein. The Company is not in violation of the listing requirements of the Nasdaq Capital Market ("Nasdaq"), and does not reasonably anticipate that the Common Stock will be delisted by Nasdaq in the foreseeable future. Except as set forth on Schedule 4(f), the Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing; provided that the Company can provide no assurance that the trading price of the Company's common stock will not be below \$1.00 during the foreseeable future.

(g) SEC Documents; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the one (1) year preceding the Execution Date (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “SEC Documents”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Documents prior to the expiration of any such extension. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and other federal laws, rules and regulations applicable to such SEC Documents, and none of the SEC Documents when filed contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Documents (the “Financial Statements”) comply as to form and substance in all material respects with applicable accounting requirements and the published rules and regulations of the SEC or other applicable rules and regulations with respect thereto. Such Financial Statements have been prepared in accordance with generally accepted accounting principles applied on a consistent basis during the periods involved (except (a) as may be otherwise indicated in such Financial Statements or the notes thereto or (b) in the case of unaudited interim statements, to the extent they may not include footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments). The Company maintains a system of internal accounting controls appropriate for its size. There is no transaction, arrangement, or other relationship between the Company and an unconsolidated or other off balance sheet entity that is not disclosed by the Company in its Financial Statements or otherwise that would be reasonably likely to have a Material Adverse Effect. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided the Buyer or its agents or counsel with any information that it believes constitutes or might constitute material, non-public information. The Company understands and confirms that the Buyer will rely on the foregoing representation in effecting transactions in securities of the Company.

(h) Absence of Certain Changes. No event has occurred that would have a Material Adverse Effect on the Company or any Subsidiary that has not been disclosed in the SEC Documents. Without limiting the generality of the foregoing, except as disclosed in the SEC Documents, neither the Company nor any of its Subsidiaries has:

(1) declared, set aside or paid any dividend or other distribution with respect to any shares of capital stock of the Company or any of its Subsidiaries or any direct or indirect redemption, purchase or other acquisition of any such shares;

(2) sold, assigned, pledged, encumbered, transferred or otherwise disposed of any tangible asset of the Company or any of its Subsidiaries (other than sales or the licensing of its products to customers in the ordinary course of business consistent with past practice), or sold, assigned, pledged, encumbered, transferred or otherwise disposed of any Intellectual Property (as defined below), other than licensing of products of the Company or its Subsidiaries in the ordinary course of business and on a non-exclusive basis;

(3) entered into any licensing or other agreement with regard to the acquisition or disposition of any Intellectual Property other than licenses in the ordinary course of business consistent with past practice or any amendment or consent with respect to any licensing agreement filed or required to be filed with respect to any governmental authority;

(4) made capital expenditures, individually or in the aggregate, in excess of \$100,000.

(5) incurred any obligation or liability (whether absolute, accrued, contingent or otherwise, and whether due or to become due) on the Company's behalf or any of its Subsidiaries, in excess of \$100,000 individually, other than obligations under customer contracts, current obligations and liabilities, in each case incurred in the ordinary course of business and consistent with past practice;

(6) had any Lien on any property of the Company or any of its Subsidiaries except as disclosed in the SEC Documents or described on Schedule 4(h)(6);

(7) made any payment, discharge, satisfaction or settlement of any suit, action, claim, arbitration, proceeding or obligation of the Company or any of its Subsidiaries, except in the ordinary course of business and consistent with past practice;

(8) effected any split, combination or reclassification of any equity securities;

(9) sustained any material loss, destruction or damage to any property of the Company or any Subsidiary, whether or not insured;

(10) effected any acceleration or prepayment of any indebtedness for borrowed money or the refunding of any such indebtedness;

(11) experienced any labor trouble involving the Company or any Subsidiary or any material change in their personnel or the terms and conditions of employment;

(12) made any waiver of any valuable right, whether by contract or otherwise;

(13) made any loan or extension of credit to any officer or employee of the Company;

(14) made any change in the independent public accountants of the Company or its Subsidiaries or any material change in the accounting methods or accounting practices followed by the Company or its Subsidiaries, as applicable, or any material change in depreciation or amortization policies or rates;

(15) experienced any resignation or termination of any officer, key employee or group of employees of the Company or any of its Subsidiaries;

(16) effected any change in any compensation arrangement or agreement with any employee, officer, director or stockholder that would result in the aggregate compensation to such Person in such year to exceed \$100,000, except as disclosed on Schedule 4(h)(16);

(17) effected any material increase in the compensation of employees of the Company or its Subsidiaries (including any increase pursuant to any written bonus, pension, profit sharing or other benefit or compensation plan, policy or arrangement or commitment), or any increase in any such compensation or bonus payable to any officer, stockholder, director, consultant or agent of the Company or any of its Subsidiaries having an annual salary or remuneration in excess of \$100,000, except as disclosed on Schedule 4(h)(17);

(18) made any revaluation of any of their respective assets, including, without limitation, writing down the value of capitalized inventory or writing off notes or accounts receivable or any sale of assets other than in the ordinary course of business;

(19) made any acquisition or disposition of any material assets (or any contract or arrangement therefor), or any other material transaction by the Company or any Subsidiary otherwise than for fair value in the ordinary course of business;

(20) written-down the value of any asset of the Company or its Subsidiaries or written-off as uncollectible of any accounts or notes receivable or any portion thereof except in the ordinary course of business and in a magnitude consistent with historical practice;

(21) cancelled any debts or claims or any material amendment, termination or waiver of any rights of the Company or its Subsidiaries; or

(22) entered into any agreement, whether in writing or otherwise, to take any of the actions specified in the foregoing items (1) through (21), except as disclosed on Schedule 4(h)(22).

(i) Absence of Litigation. Except as disclosed in the SEC Documents or as set forth on Schedule 4(i), there are no actions, suits, investigations, inquiries or proceedings pending or, to the Knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties, nor has the Company received any written or oral notice of any such action, suit, proceeding, inquiry or investigation, which would have a Material Adverse Effect or would require disclosure under the Securities Act or the Exchange Act. No judgment, order, writ, injunction or decree or award has been issued by or, to the Knowledge of the Company, requested of any court, arbitrator or governmental agency which would have a Material Adverse Effect. Except as disclosed in the SEC Documents or as set forth on Schedule 4(i) there has not been, and to the Knowledge of the Company, there is not pending or contemplated, any investigation by the SEC involving the Company, any Subsidiary or any current or former director or officer of the Company or any Subsidiary.



(j) Patents, Copyrights, etc. The Company and the 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 ("Intellectual Property"). None of the Company's nor any Subsidiary's Intellectual Property rights have expired or terminated, or, by the terms and conditions thereof, could expire or terminate within two years from the Execution Date. The Company does not have any Knowledge of any infringement by the Company and/or any Subsidiary 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 and/or any Subsidiary regarding trademark, trade name, patents, patent rights, invention, copyright, license, service names, service marks, service mark registrations, trade secret or other infringement, which could reasonably be expected to have a Material Adverse Effect.

(k) Tax Status. The Company and each of its Subsidiaries has made or filed all federal and material state and foreign income and all other material tax returns, reports and declarations required by any jurisdiction to which it is subject (unless and only to the extent that the Company and each of its Subsidiaries has set aside on its books provisions reasonably adequate for the payment of all unpaid and unreported taxes) and has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and has set aside on its books provisions reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company know of no basis for any such claim. The Company has not executed a waiver with respect to the statute of limitations relating to the assessment or collection of any foreign, federal, state or local tax. None of the Company's tax returns is presently being audited by any taxing authority.

(l) Certain Transactions. Except as set forth in the SEC Documents, none of the officers or directors of the Company or any Subsidiary, and to the Knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the Knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner, in each case in excess of the lesser of (i) \$120,000 or (ii) one percent of the average of the Company's total assets at year end for the last two completed fiscal years, other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company or any Subsidiary and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(m) Disclosure. All information relating to or concerning the Company or any of its Subsidiaries set forth in this Agreement and provided to the Buyer pursuant to the transactions contemplated hereby is true and correct in all material respects and the Company has not omitted to state any material fact necessary in order to make the statements made herein or therein, in light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed (assuming for this purpose that the Company's reports filed under the Exchange Act are being incorporated into an effective registration statement filed by the Company under the Securities Act).

(n) Acknowledgment Regarding Buyer's Purchase of Securities. The Company acknowledges and agrees that the Buyer is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated hereby and thereby and that the Buyer is neither (i) an officer or director of the Company or any of its Subsidiaries, nor (ii) an "affiliate" (as defined in Rule 144) of the Company or any of its Subsidiaries. The Company further acknowledges that the Buyer is not acting as a financial advisor or fiduciary of the Company or any of its Subsidiaries (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated hereby and thereby, and any advice given by a Buyer or any of its representatives or agents in connection with the Transaction Documents and the transactions contemplated hereby and thereby is merely incidental to the Buyer's purchase of the Securities. The Company further represents to the Buyer that the Company's decision to enter into the Transaction Documents has been based solely on the independent evaluation by the Company and its representatives.

(o) No Integrated Offering. Neither the Company, nor any person acting on its or their behalf, has directly or indirectly made any offers or sales in any security or solicited any offers to buy any security under circumstances that would require registration under the Securities Act of the issuance of the Securities to the Buyer. The issuance of the Securities to the Buyer will not be integrated with any other issuance of the Company's securities (past, current or future) for purposes of any stockholder approval provisions applicable to the Company or its securities.

(p) No Brokers. No broker is entitled to a commission payable by the Company in connection with the transactions contemplated by this transaction and the Company has taken no action which would give rise to any claim by any person for brokerage commissions, transaction fees or similar payments relating to this Agreement or the transactions contemplated hereby.

(q) Permits; Compliance. The Company and each of its Subsidiaries is in possession of all franchises, grants, authorizations, licenses, permits, easements, variances, exemptions, consents, certificates, approvals and orders necessary to own, lease and operate its properties and to carry on its business as it is now being conducted (collectively, the "Company Permits"), and there is no action pending or, to the Knowledge of the Company, threatened regarding suspension or cancellation of any of the Company Permits. Neither the Company nor any of its Subsidiaries is in conflict with, or in default or violation of, any of the Company Permits, except for any such conflicts, defaults or violations which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries has received any notification with respect to possible conflicts, defaults or violations of applicable laws, except for notices relating to possible conflicts, defaults or violations, which conflicts, defaults or violations would not have a Material Adverse Effect.

(r) Environmental Matters. The Company is in compliance with all applicable Environmental Laws in all respects except where the failure to comply does not have and could not reasonably be expected to have a Material Adverse Effect. For purposes of the foregoing: “Environmental Laws” means, collectively, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, the Superfund Amendments and Reauthorization Act of 1986, the Resource Conservation and Recovery Act, the Toxic Substances Control Act, as amended, the Clean Air Act, as amended, the Clean Water Act, as amended, any other “Superfund” or “Superlien” law or any other applicable federal, state or local statute, law, ordinance, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning, the environment or any Hazardous Material.

(s) Title to Property. Except as disclosed in the SEC Documents, the Company and each Subsidiary has good and marketable title in fee simple to all real property owned by it and good and marketable title in all personal property owned by it that is material to the business of the Company and each Subsidiary, in each case free and clear of all Liens and, except for Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company or any Subsidiary and Liens for the payment of federal, state or other taxes, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company or any Subsidiary is held under valid, subsisting and enforceable leases with which the Company is in compliance with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company or any Subsidiary.

(t) Internal Accounting Controls. Except as disclosed in the SEC Documents the Company and each of its Subsidiaries maintain a system of internal accounting controls sufficient, in the judgment of the Company’s board of directors, to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management’s general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company is in compliance with all provisions of the Sarbanes-Oxley Act of 2002, as amended, which are applicable to it.

(u) Foreign Corrupt Practices. Neither the Company, nor any of its Subsidiaries, nor any director, officer, agent, employee or other person acting on behalf of the Company or any Subsidiary has, in the course of his actions for, or on behalf of, the Company, used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment to any foreign or domestic government official or employee.

(v) Solvency. The Company (after giving effect to the transactions contemplated by this Agreement) is solvent (i.e., its assets have a fair market value in excess of the amount required to pay its probable liabilities on its existing debts as they become absolute and matured) and currently the Company has no information that would lead it to reasonably conclude that the Company would not, after giving effect to the transaction contemplated by this Agreement, have the ability to, nor does it intend to take any action that would impair its ability to, pay its debts from time to time incurred in connection therewith as such debts mature. Except as disclosed in the SEC Documents or on Schedule 4(v), the Company did not receive a qualified opinion from its auditors with respect to its most recent fiscal year end and, after giving effect to the transactions contemplated by this Agreement, does not anticipate or know of any basis upon which its auditors might issue a qualified opinion in respect of its current fiscal year. For the avoidance of doubt any qualification of the auditors’ opinion relating to the Company’s ability to continue as a “going concern” shall not, by itself, be a violation of this Section 4(v).

(w) Insurance. The Company and each Subsidiary is 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 each Subsidiary is engaged. Neither the Company, nor any Subsidiary has been refused any insurance coverage sought or applied for, and the Company has no reason to believe that it or any Subsidiary 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 materially and adversely affect the condition, financial or otherwise, or the earnings, business or operations of the Company, taken as a whole.

(x) Breach of Representations and Warranties by the Company. If the Company breaches any of the representations or warranties set forth in this Section 4, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under the Note.

(y) No General Solicitation; Placement Agent. Neither the Company, nor any of its Subsidiaries or affiliates, nor any Person acting on its or their behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D) in connection with the offer or sale of the Securities. Neither the Company nor any of its Subsidiaries has engaged any placement agent in connection with the sale of the Securities. In the event that a broker-dealer or other agent or advisory is engaged by the Company subsequent to the initial Closing, the Company shall be responsible for the payment of any placement agent's fees, financial advisory fees, or brokers' commissions (other than for persons engaged by any Buyer or its investment advisor) relating to or arising out of the transactions contemplated hereby in connection with the sale of the Securities. The Company shall pay, and hold the Buyer harmless against, any liability, loss or expense (including, without limitation, attorney's fees and out-of-pocket expenses) arising in connection with any such claim.

(z) No Undisclosed Events, Liabilities, Developments or Circumstances. Except as set forth in the SEC Documents or on Schedule 4(z) hereto, the Company and its Subsidiaries have no liabilities or obligations of any nature (whether accrued, absolute, contingent, unasserted or otherwise and whether due or to become due) other than those liabilities or obligations that are disclosed in the Financial Statements or which do not exceed, individually in excess of \$50,000 and in the aggregate in excess of \$200,000. The reserves, if any, established by the Company or the lack of reserves, if applicable, are reasonable based upon facts and circumstances known by the Company on the Execution Date and there are no loss contingencies that are required to be accrued by the Statement of Financial Accounting Standard No. 5 of the Financial Accounting Standards Board which are not provided for in the Financial Statements.

(aa) Management. During the past five year period, no current or former officer or director or, to the Knowledge of the Company, stockholder of the Company or any of its Subsidiaries has been the subject of any matter that would require disclosure under Paragraph (f) of Rule 401 of Regulation S-K that has not been publicly disclosed.

(bb) Assets; Title. Except as disclosed on Schedule 4(bb), each of the Company and its Subsidiaries has good and valid title to, or a valid leasehold interest in, as applicable, all of its properties and assets, free and clear of all Liens except (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, and (iv) such as have been disposed of in the ordinary course of business. To the Company's Knowledge, all tangible personal property owned by the Company and its Subsidiaries has been maintained in good operating condition and repair, except (x) for ordinary wear and tear, and (y) where such failure would not have a Material Adverse Effect. To the Company's Knowledge, all assets leased by the Company or any of its Subsidiaries are in the condition required by the terms of the lease applicable thereto during the term of such lease and upon the expiration thereof. To the Company's Knowledge, the Company and 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 and its Subsidiaries, in each case free and clear of all liens, encumbrances and defects. Any real property and facilities held under lease by the Company or any of its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company and its Subsidiaries.

(cc) Subsidiary Rights. Except as set forth on Schedule 4(cc), the Company or one of its Subsidiaries has the unrestricted right to vote, and to receive dividends and distributions on, all equity securities of its Subsidiaries as owned by the Company or such Subsidiary.

(dd) Investment Company Status. The Company is not, and upon consummation of the sale of the Securities will not be, an "investment company," a company controlled by an "investment company" or an "affiliated person" of, or "promoter" or "principal underwriter" for, an "investment company" as such terms are defined in the Investment Company Act of 1940, as amended.

(ee) Illegal or Unauthorized Payments; Political Contributions. Neither the Company or any of its Subsidiaries nor, to the Knowledge of the Company, any of the officers, directors, employees, agents or other representatives of the Company or any of its Subsidiaries or any other business entity or enterprise with which the Company or any Subsidiary is or has been affiliated or associated, has, directly or indirectly, made or authorized any payment, contribution or gift of money, property, or services, whether or not in contravention of applicable law, (a) as a kickback or bribe to any Person or (b) to any political organization, or the holder of or any aspirant to any elective or appointive public office except for personal political contributions not involving the direct or indirect use of funds of the Company or any of its Subsidiaries.

(ff) Transfer Taxes. On the Closing Date, all stock transfer or other taxes (other than income or similar taxes) which are required to be paid in connection with the sale and transfer of the Securities to be sold to the Buyer hereunder will be, or will have been, fully paid or provided for by the Company, and all laws imposing such taxes will be or will have been complied with.

(gg) Books and Records. To the Company's Knowledge, the books of account, ledgers, order books, records and documents of the Company and its Subsidiaries accurately and completely reflect all information relating to the respective businesses of the Company and its Subsidiaries, the nature, acquisition, maintenance, location and collection of each of their respective assets, and the nature of all transactions giving rise to material obligations or accounts receivable of the Company or its Subsidiaries, as the case may be, except where the failure to so reflect such information would not have a Material Adverse Effect. To the Company's Knowledge, the minute books of the Company and its Subsidiaries contain accurate records in all material respects of all meetings and accurately reflect all other actions taken by the stockholders, boards of directors and all committees of the boards of directors, and other governing Persons of the Company and its Subsidiaries, respectively.

(hh) Money Laundering. The Company and its Subsidiaries are in compliance with, and have not previously violated, the USA PATRIOT ACT of 2001 and all other applicable U.S. and non-U.S. anti-money laundering laws and regulations, including, but not limited to, the laws, regulations and Executive Orders and sanctions programs administered by the U.S. Office of Foreign Assets Control, including, but not limited to, (i) Executive Order 13224 of September 23, 2001 entitled, "Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism" (66 Fed. Reg. 49079 (2001)); and (ii) any regulations contained in 31 CFR, Subtitle B, Chapter V.

(ii) Shell Company Status. The Company is not currently an issuer identified in Rule 144(i)(1)(i) under the Securities Act, and, if it was at any time previously been such an issuer, then the Company is subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, has filed all reports and other materials required to be filed by Section 13 or 15(d) of the Exchange Act, as applicable during the preceding 12 months, and, as of a date at least one year prior to the Execution Date, has filed current "Form 10 information" with the SEC (as defined in Rule 144(i)(3) of the Securities Act) reflecting its status as an entity that is no longer an issuer described in Rule 144(i)(1)(i) of the Securities Act.

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

(kk) Other Covered Persons. The Company is not aware of any Person (other than any Issuer Covered Person) that has been or will be paid (directly or indirectly) remuneration for solicitation of buyers or potential purchasers in connection with the sale of any Regulation D Securities.

(ll) Absence of Schedules. In the event that at the Closing Date, the Company does not deliver and attached hereto any disclosure schedule contemplated by this Agreement, the Company hereby acknowledges and agrees that (i) each such undelivered disclosure schedule shall be deemed to read as follows: “Nothing to Disclose”, and (ii) the Buyer has not otherwise waived delivery of such disclosure schedule.

5. COVENANTS.

(a) Best Efforts. The parties shall use their commercially reasonable best efforts to satisfy timely each of the conditions described in Section 7 and 8 of this Agreement.

(b) Use of Proceeds. The Company shall use the proceeds from the sale of the Note solely and expressly for the retirement of debt held by certain debtors and for the payment of certain expenses as detailed on Schedule 5(b), and shall not use such proceeds for any other purpose.

(c) Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K, its Quarterly Reports on Form 10-Q and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries relating to the transactions contemplated hereby; and (iii) contemporaneously with the making available or giving to the stockholders of the Company, copies of any notices or other information the Company makes available or gives to such stockholders. For the avoidance of doubt, filing the documents required in (i) above via EDGAR or releasing any documents set forth in (ii) above via a recognized wire service shall satisfy the delivery requirements of this Section 5(c).

(d) Listing. The Company shall work in good faith to secure the listing of the Issuance Shares upon each national securities exchange or automated quotation system, if any, upon which shares of Common Stock are then listed (subject to official notice of issuance) and, so long as the Buyer owns any of the Securities, shall maintain, so long as any other shares of Common Stock shall be so listed, such listing of all Warrant Shares from time to time issuable upon exercise of the Warrant. The Company will obtain and, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the Trading Market and will comply in all respects with the Company’s reporting, filing and other obligations under the bylaws or rules of the Financial Industry Regulatory Authority (“FINRA”) and such exchanges, as applicable.

(e) Corporate Existence. So long as the Buyer beneficially owns the Note, the Company shall maintain its corporate existence and shall not sell all or substantially all of the Company’s assets, except in the event of a merger or consolidation or sale of all or substantially all of the Company’s assets, where the surviving or successor entity in such transaction (i) assumes the Company’s obligations hereunder and under the agreements and instruments entered into in connection herewith and (ii) is a publicly traded corporation whose Common Stock is listed or quoted for trading on the Trading Market.

(f) No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the Securities Act or cause the offering of the Securities to be integrated with any other offering of securities by the Company for the purpose of any stockholder approval provision applicable to the Company or its securities.

(g) Failure to Comply with the Exchange Act. So long as the Buyer beneficially owns the Note and/or the Warrant, the Company shall comply with the reporting requirements of the Exchange Act; and the Company shall continue to be subject to the reporting requirements of the Exchange Act.

(h) Breach of Covenants. If the Company materially breaches any of the covenants set forth in this Section 5, then in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an event of default under the Note.

(i) Reservation of Shares. The Company covenants that while the Note and Warrant remain outstanding, the Company will reserve from its authorized and unissued Common Stock, three times (300%) of the number of shares of Common Stock, free from preemptive rights, that would be issuable upon full, unconditioned exercise of the Warrant calculated on the basis of the exercise price, respectively, in effect as of the Closing Date, which such reserved amounts shall be increased by the Company from time to time in accordance with its obligations under such Warrant.

(j) Indemnification. Each party hereto (an “Indemnifying Party”) agrees to indemnify and hold harmless the other party along with its officers, directors, employees, and authorized agents, and each Person or entity, if any, who controls such party within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act or the rules and regulations thereunder (an “Indemnified Party”) from and against any Damages, joint or several, and any action in respect thereof to which the Indemnified Party becomes subject to, resulting from, arising out of or relating to any misrepresentation, breach of warranty or nonfulfillment of or failure to perform any covenant or agreement on the part of the Indemnifying Party contained in this Agreement.

(k) [RESERVED]

(l) Variable Rate Transactions. The Company covenants and agrees that it will not, without the prior written consent of the Buyer, enter into any equity line of credit agreement with any other party or enter into any transaction resulting in, or with, any Variable Security Holders, excluding the Buyer, without the Buyer’s prior written consent, which consent may be granted or withheld in the Buyer’s sole and absolute discretion unless the process of such transaction are used first and primarily to repay the Note in full; provided that such arrangements evidenced by written agreements that exist as of the Execution Date shall not be subject to the provisions of this Section 5(l). “Variable Security Holder” means any holder of any securities of the Company that are not subject to a conversion/exercise price having a floor price that is within 50% of the Company’s then current market price, and (A) have or may have conversion rights of any kind, contingent, conditional or otherwise, in which the number of shares that may be issued pursuant to such conversion right varies with the market price of the Common Stock, and/or (B) are or may become convertible into Common Stock (including without limitation convertible debt, warrants or convertible preferred stock), with a conversion price that varies with the market price of the Common Stock, even if such security only becomes convertible following an event of default, the passage of time, or another trigger event or condition.

(m) Additional Equity Line Transactions. During the twenty four (24) months following the Execution Date, if the Company has a bona fide offer of capital or financing from any 3rd party via an “equity line” transaction, that the Company intends to act upon, then the Company must first offer such opportunity to the Buyer to provide such capital or financing to the Company on the same or similar terms as each respective 3rd party’s terms, and the Buyer may in its sole discretion determine whether the Buyer will provide all or a portion of such capital or financing. Should the Buyer be unwilling or unable to provide such capital or financing to the Company within five (5) Trading Days from Buyer’s receipt of written notice of the offer (the “Offer Notice”) from the Company, then the Company may obtain such capital or financing from that respective 3rd party upon the exact same terms and conditions offered by the Company to the Buyer, which transaction must be completed within fifteen (15) Trading Days after expiry of the Offer Notice. If the Company does not receive the capital or financing from the respective 3rd party within fifteen (15) Trading Days after expiry of the respective Offer Notice, then the Company must again offer the capital or financing opportunity to the Buyer as described above, and the process detailed above shall be repeated. The Offer Notice must be sent by electronic transmission via email to adam@oasis-cap.com.



(n) Other Offerings. During the twenty four (24) months following the Execution Date, if the Company has a bona fide offer of capital or financing from any 3rd party comprised of any securities offering, not including that which is described in subsection (m) above, that the Company intends to act upon, then the Company must first offer such opportunity to the Buyer to provide such capital or financing to the Company on the same or similar terms as each respective 3rd party's terms, and the Buyer may in its sole discretion determine whether the Buyer will provide up to 25% of such capital or financing. Should the Buyer be unwilling or unable to provide such capital or financing to the Company within 15 Trading Days from Buyer's receipt of Offer Notice from the Company, then the Company may obtain such capital or financing from that respective 3rd party upon the exact same terms and conditions offered by the Company to the Buyer, which transaction must be completed within 15 days after the date of the Offer Notice. If the Company does not receive the capital or financing from the respective 3rd party within 15 days after the date of the respective Offer Notice, then the Company must again offer the capital or financing opportunity to the Buyer as described above, and the process detailed above shall be repeated. The Offer Notice must be sent by electronic transmission via email to adam@oasis-cap.com. In the event that the Company completes any offering or sale of securities after the Execution Date, in the sole discretion of, and at the option of the Buyer, (i) up to \$200,000 of the proceeds of the first such offering under the Company's current Form S-3 shelf registration statement (SEC File No. 333-213766), or any other Form S-3 utilized by the Company, shall first be applied to the repayment of the Note, and (ii) fifty percent (50%) the proceeds of any additional such offering or sale shall first be applied to the repayment of the Note until the same shall have been paid and satisfied in full.

(o) Prohibition on Certain Transactions. The Buyer covenants and agrees that neither it, nor any affiliate acting on its behalf or pursuant to any understanding with it will execute any "short sales" of the Common Stock as defined in Rule 200 of Regulation SHO under the Exchange Act.

(p) Piggyback Registration Rights. The Company shall include on any registration statement filed with the SEC, all Inducement Shares. In addition to all other remedies at law or in equity or otherwise under this Agreement, failure to do so will result in liquidated damages of \$25,000.00, being immediately due and payable to the Buyer at its election in the form of cash payment.

(q) Certain Fees and Expenses. The Company shall pay all stamp taxes and other taxes and duties levied in connection with the delivery of the Note to the Buyer. In addition, the Buyer shall receive a \$7,500.00 credit for the Buyer's legal fees which shall be evidenced in the face value of the Note, and, upon execution of this Agreement, the Company shall deliver an additional \$7,500.00 to the Buyer for its legal fees.

6. TRANSFER AGENT INSTRUCTIONS. Prior to registration of the Issuance Shares under the Securities Act or the date on which the Issuance Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold, all such certificates shall bear the restrictive legend specified in Section 3(f) of this Agreement. The Company warrants that: (i) no stop transfer instructions will be given by the Company to its Transfer Agent and that the Securities shall otherwise be freely transferable on the books and records of the Company as and to the extent provided in this Agreement and the Note and Warrant; (ii) it will not direct its Transfer Agent not to transfer or delay, impair, and/or hinder its Transfer Agent in transferring (or issuing) (electronically or in certificated form) any certificate for Warrant Shares to be issued to the Buyer upon exercise of or otherwise pursuant to the Warrant as and when required by the Warrant and this Agreement; and (iii) it will not fail to remove (or direct its Transfer Agent not to remove or impairs, delays, and/or hinders its Transfer Agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any Issuance Shares as contemplated by the terms of this Agreement, the Note and the Warrant. Nothing in this Section shall affect in any way the Buyer's obligations and agreement to comply with all applicable prospectus delivery requirements, if any, upon re-sale of the Securities. If the Buyer provides the Company (which shall be at the cost of the Company), with (i) an opinion of counsel in form, substance and scope customary for opinions in comparable transactions, to the effect that a public sale or transfer of such Securities may be made without registration under the Securities Act and such sale or transfer is effected or (ii) the Buyer provides reasonable assurances that the Securities can be sold pursuant to Rule 144, the Company shall permit the transfer, and, in the case of the Issuance Shares, promptly instruct its Transfer Agent to issue one or more certificates, free from restrictive legend, in such name and in such denominations as specified by the Buyer. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer, by vitiating the intent and purpose of the transactions contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section may be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section, that the Buyer shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate transfer, without the necessity of showing economic loss and without any bond or other security being required.

7. CONDITIONS PRECEDENT TO THE COMPANY'S OBLIGATIONS TO SELL. The obligation of the Company hereunder to issue and sell the Note, Warrant and Inducement Shares to the Buyer at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions thereto, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion:

(a) The Buyer shall have executed this Agreement and delivered the same to the Company.

(b) The Buyer shall have delivered the Purchase Price in accordance with Section 2(e) above.

(c) The representations and warranties of the Buyer shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at that time (except for representations and warranties that speak as of a specific date), and the Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Buyer at or prior to the Closing Date.

(d) No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement.

8. CONDITIONS PRECEDENT TO THE BUYER'S OBLIGATION TO PURCHASE. The obligation of the Buyer hereunder to purchase and complete the Funding of the Note at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions, provided that these conditions are for the Buyer's sole benefit and may be waived by the Buyer at any time in its sole discretion:

- (a) The Company shall have executed this Agreement and delivered the same to the Buyer on the Closing Date.
- (b) The Company shall have delivered to the Buyer the duly executed Note in accordance with Section 2(a) above on the Closing Date.
- (c) The Company shall have delivered to the Buyer the duly executed Warrant in accordance with Section 2(a) above on the Closing Date.
- (d) The Company shall have delivered to the Buyer the Inducement Shares on the Closing Date.
- (e) The Company shall have delivered to the Buyer the duly executed Transfer Agent Instruction Letter on the Closing Date.
- (f) The Company shall have delivered a copy of its Directors' resolutions relating to the transactions contemplated hereby, the form of which is attached hereto as Exhibit D, on the Closing Date.
- (g) The Company shall have delivered an executed copy of the security agreement to the Buyer, in the form attached hereto as Exhibit E (the "Security Agreement"), on the Closing Date.

(h) No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement, as of the Closing Date.

(i) No event shall have occurred which could reasonably be expected to have a Material Adverse Effect on the Company including but not limited to a change in the Exchange Act reporting status of the Company or the failure of the Company to be timely in its Exchange Act reporting obligations, as of the Closing Date.

(j) The representations and warranties of the Company shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at such time (except for representations and warranties that speak as of a specific date, which shall be true and correct in all material respects as of such specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Closing Date. The Buyer shall have received a certificate or certificates, executed by the chief executive officer of the Company, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by the Buyer, in the form prescribed by the Buyer.

(a) Governing Law. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Kansas without regard to the principles of conflicts of law (whether of the State of Kansas or any other jurisdiction).

(b) Arbitration. Any disputes, claims, or controversies arising out of or relating to the Transaction Documents, or the transactions, contemplated thereby, or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be referred to and resolved solely and exclusively by binding arbitration to be conducted before the Judicial Arbitration and Mediation Service (“JAMS”), or its successor pursuant the expedited procedures set forth in the JAMS Comprehensive Arbitration Rules and Procedures (the “Rules”), including Rules 16.1 and 16.2 of those Rules. The arbitration shall be held in New York, New York, before a tribunal consisting of three (3) arbitrators each of whom will be selected in accordance with the “strike and rank” methodology set forth in Rule 15. Either party to this Agreement may, without waiving any remedy under this Agreement, seek from any federal or state court sitting in the State of Kansas any interim or provisional relief that is necessary to protect the rights or property of that party, pending the establishment of the arbitral tribunal. The costs and expenses of such arbitration shall be paid by and be the sole responsibility of the Company, including but not limited to the Buyer’s attorneys’ fees and each arbitrator’s fees. The arbitrators’ decision must set forth a reasoned basis for any award of damages or finding of liability. The arbitrators’ decision and award will be made and delivered as soon as reasonably possibly and in any case within sixty (60) days’ following the conclusion of the arbitration hearing and shall be final and binding on the parties and may be entered by any court having jurisdiction thereof. Notwithstanding the foregoing, the choice of arbitration shall not limit the Buyer’s exercise of remedies under the Uniform Commercial Code.

(c) **JURY TRIAL WAIVER. THE COMPANY AND THE BUYER HEREBY WAIVE A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER OF THE PARTIES HERETO AGAINST THE OTHER IN RESPECT OF ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THE TRANSACTION DOCUMENTS.**

(d) Counterparts; Signatures by Electronic Mail. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. This Agreement, once executed by a party, may be delivered to the other party hereto by electronic mail transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

(e) Headings. The headings of this Agreement are for convenience of reference only and shall not form part of, or affect the interpretation of, this Agreement.

(f) **Severability.** In the event that any provision of this Agreement or of any of the Transaction Documents is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any provision hereof which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision hereof.

(g) **Entire Agreement; Amendments.** This Agreement and the instruments referenced herein contain the entire understanding of the parties with respect to the matters covered herein and therein and, except as specifically set forth herein or therein, neither the Company nor the Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. No provision of this Agreement may be waived or amended other than by an instrument in writing signed by the majority in interest of the Buyer.

(h) **Notices.** All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (a) personally served, (b) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (c) delivered by reputable air courier service with charges prepaid, or (d) transmitted by hand delivery, telegram, or e-mail as a PDF, addressed as set forth below or to such other address as such party shall have specified most recently by written notice given in accordance herewith. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (i) upon hand delivery or delivery by e-mail at the address 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 (ii) on the second business day following the date of mailing by express courier service or on the fifth business day after deposited in the mail, in each case, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur.

If to the Company, to:

**PREDICTIVE ONCOLOGY INC.**

2915 Commers Drive,  
Suite 900  
Eagan, MM 55121 Attention: Robert Myers, CFO  
E-mail: rmyers@skylinemedical.com  
Phone: 651-389-4508

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

Maslon LLP  
3300 Wells Fargo Center  
90 South Seventh Street  
Minneapolis, MN 55402  
E-mail: martin.rosenbaum@maslon.com  
Attention: Martin R. Rosenbaum, Esq.  
Phone: 612-672-8326

If to the Buyer, to:

**OASIS CAPITAL, LLC**  
208 Ponce de Leon Ave, Suite 1600  
San Juan, PR 00918  
E-mail: adam@oasis-cap.com  
Attention: Adam Long, Managing Partner  
Phone: 816.960.0100

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

K&L Gates LLP  
200 S. Biscayne Blvd., Suite 3900  
Miami, FL 33131  
E-mail: john.owens@klgates.com  
Attention: John D. Owens, III, Esq.  
Phone: 305.539.3328

Either party hereto may from time to time change its address or e-mail for notices under this Section 9(h) by giving at least ten (10) days' prior written notice of such changed address to the other party hereto.

(i) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. Neither the Company nor the Buyer shall assign this Agreement or any rights or obligations hereunder without the prior written consent of the other. Notwithstanding the foregoing, subject to Section 3(e), the Buyer may assign its rights hereunder to any person that purchases Securities in a private transaction from the Buyer or to any of its "affiliates," as that term is defined under the Exchange Act, without the consent of the Company.

(j) Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other person.

(k) Survival. The representations and warranties of the Company and the agreements and covenants set forth in this Agreement shall survive the Closing hereunder. The Company agrees to indemnify and hold harmless the Buyer and all their officers, directors, employees and agents for loss or damage arising as a result of or related to any breach by the Company of any of its representations, warranties and covenants set forth in this Agreement or any of its covenants and obligations under this Agreement, including advancement of expenses as they are incurred.

(l) Further Assurances. 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 the 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.

(m) No Strict Construction. 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.

(n) Remedies.

(i) The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Agreement will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Agreement, that the Buyer shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Agreement 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.

(ii) In addition to any other remedy provided herein or in any document executed in connection herewith, the Company shall pay the Buyer for all costs, fees and expenses in connection with any arbitration, litigation, contest, dispute, suit or any other action to enforce any rights of the Buyer against the Company in connection herewith, including, but not limited to, costs and expenses and attorneys' fees, and costs and time charges of counsel to the Buyer. In furtherance of the foregoing, the Company shall pay an amount equal to \$25,000 to the Buyer immediately upon the Buyer's filing of any arbitration, litigation, contest, dispute, suit or any other action to enforce any rights of the Buyer against the Company in connection herewith, which such amount shall be used to pay the Buyer's attorneys' fees, cost and expenses. Additional amounts shall be paid by the Company to the Buyer immediately upon the Company's receipt of invoices from the Buyer's attorney evidencing the charges and fees assessed in connection with any such arbitration, litigation, contest, dispute, suit or any other action to enforce any rights of the Buyer and, upon receiving such invoices which indicate outstanding fees in excess of \$25,000 at any time, the Company shall promptly pay an additional \$25,000 to the Buyer to be used in satisfaction of additional attorneys' fees, and costs and time charges of counsel to the Buyer. Further, the Company agrees to save and hold the Buyer harmless from and against any and all liabilities with respect to or resulting from any delay in paying or omission to pay such costs and expenses. In the event that the Company is the prevailing party in any such action, Buyer shall refund all such amounts.

(o) Publicity. The Company and the Buyer shall have the right to review a reasonable period of time before issuance of any press releases, SEC, Trading Market, or FINRA filings, or any other public statements with respect to the transactions contemplated hereby; provided, however, that the Company shall be entitled, without the prior approval of the Buyer, to make any press release or SEC, Trading Market or FINRA filings with respect to such transactions as is required by applicable law and regulations (although the Buyer shall be consulted by the Company in connection with any such press release prior to its release and shall be provided with a copy thereof).

*\*\* signature page follows \*\**

**IN WITNESS WHEREOF**, the Buyer and the Company have caused their respective signature page to this Securities Purchase Agreement to be duly executed as of the Execution Date.

**COMPANY:**

**PREDICTIVE ONCOLOGY INC.**

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

Name: Bob Myers

Title: CFO

**BUYER:**

**OASIS CAPITAL, LLC**

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

Name: Adam Long

Title: Managing Partner

**\*\* Signature Page to Securities Purchase Agreement \*\***

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**SCHEDULE OF BUYERS**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Buyer	Address and E-mail	Aggregate Note Face Value	Number of Warrant Shares	Inducement Shares	Purchase Price	Legal Representative's Address and E-mail
Oasis Capital, LLC	208 Ponce de Leon Ave, Suite 1600 San Juan, PR 00918 E-mail: adam@oasis-cap.com Attn: Adam Long, Managing Partner E-mail: adam@oasis-cap.com	\$847,500.00 <sup>1</sup>	682,368	88,574 <sup>2</sup>	\$700,000.00	K&L Gates LLP 200 S. Biscayne Blvd. Ste. 3900 Miami, FL 33131 Attn: John D. Owens III, Esq. E-mail: john.owens@klgates.com

1. Aggregate Note Face Value includes \$7,500.00 for Oasis Capital, LLC legal fees
2. \$50,000 value of shares of Common Stock at the Closing.

**DISCLOSURE SCHEDULES**

[Attached]

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**SCHEDULE 5(b) - USE OF PROCEEDS**

Peak One Investments – Repayment of Note:	\$478,590.06
Working Capital:	\$221,409.94
Total:	\$700,000.00

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**EXHIBITS**

**A - NOTE**

**B - WARRANT**

**C - TRANSFER AGENT INSTRUCTIONS**

**D - BOARD RESOLUTIONS**

**E - SECURITY AGREEMENT**

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Principal Amount: \$847,500.00

Issue Date: September 27, 2019

**SENIOR SECURED PROMISSORY NOTE**

**FOR VALUE RECEIVED, PREDICTIVE ONCOLOGY INC.**, a Delaware corporation (hereinafter called the "**Borrower**"), as of September 27, 2019 (the "**Issue Date**"), hereby promises to pay to the order of **OASIS CAPITAL, LLC**, a Puerto Rico limited liability company, or its registered assigns (the "**Holder**") the principal sum of **\$847,500.00** (the "**Principal Amount**"), together with interest at the rate of eight percent (8%) per annum (with the understanding that the initial six months of such interest shall be guaranteed), at maturity or upon acceleration or otherwise, as set forth herein (the "**Note**"). The cash consideration to the Borrower for this Note is **\$700,000.00** (the "**Consideration**") in United States currency, due to the original issuance discount of **\$140,000.00** (the "**OID**") and a \$7,500.00 credit for Holder's transactional expenses. The Holder shall pay the Consideration within a reasonable amount of time of the full execution of the securities purchase agreement (the "**Purchase Agreement**") and its ancillary transactional documents pursuant to which this Note is issued. On the Issue Date, the outstanding principal amount under this Note shall be **\$847,500.00**, consisting of the Consideration plus the OID (as defined herein) and the \$7,500.00 credit for the Holder's transactional expenses. The maturity date of this Note shall be the date that is six (6) months from the Issue Date (the "**Maturity Date**"), and is the date upon which the Principal Amount, as well as any accrued and unpaid interest and other fees, shall be due and payable. This Note may not be repaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note which is not paid by the Maturity Date shall bear interest at the rate of the lesser of (i) eighteen percent (18%) per annum or (ii) the maximum amount allowed by law, from the due date thereof until the same is paid ("**Default Interest**"). Interest shall commence accruing on the Issue Date and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due shall be made in lawful money of the United States of America. All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. 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 and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term "business day" shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof. Capitalized terms used in this Note shall have the meanings set forth in the Purchase Agreement unless otherwise defined in this Note.

This Note shall be a senior secured obligation of the Borrower, with priority over all existing and future Indebtedness (as defined below) of the Borrower as provided for herein; provided, that the Secured Party has granted a senior security interest in the assets of Borrower to L2 Capital, LLC ("**L2**") in connection with that certain Amended and Restated Senior Secured Promissory Note dated as of September 28, 2018 and amended and restated as of February 7, 2019 (the "**L2 Note**"). The obligations of the Borrower under this Note are secured pursuant to the terms of the security agreement of even date herewith by and among the Borrower and the Secured Party (as defined therein), and such security interest includes but is not limited to all of the assets of the Borrower. So long as the Borrower shall have any obligation under this Note, the Borrower shall not (directly or indirectly through any Subsidiary or affiliate) incur or suffer to exist or guarantee any Indebtedness that is senior to or pari passu with (in priority of payment and performance) the Borrower's obligations hereunder, except for the L2 Note. For purposes of this paragraph, the term "Borrower" shall include any Subsidiary of the Borrower in addition to the Borrower. As used herein, the term "Indebtedness" means (a) all indebtedness of the Borrower for borrowed money or for the deferred purchase price of property or services, including any type of letters of credit, but not including deferred purchase price obligations in place as of the Issue Date and as disclosed in the SEC Documents or obligations to trade creditors incurred in the ordinary course of business, (b) all obligations of the Borrower evidenced by notes, bonds, debentures or other similar instruments, (c) purchase money indebtedness hereafter incurred by the Borrower to finance the purchase of fixed or capital assets, including all capital lease obligations of the Borrower which do not exceed the purchase price of the assets funded, (d) all guarantee obligations of the Borrower in respect of obligations of the kind referred to in clauses (a) through (c) above that the Borrower would not be permitted to incur or enter into, and (e) all obligations of the kind referred to in clauses (a) through (d) above that the Borrower is not permitted to incur or enter into that are secured and/or unsecured by (or for which the holder of such obligation has an existing right, contingent or otherwise, to be secured and/or unsecured by) any lien or encumbrance on property (including accounts and contract rights) owned by the Borrower, whether or not the Borrower has assumed or become liable for the payment of such obligation.

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The following additional terms shall also apply to this Note:

ARTICLE I. [INTENTIONALLY OMITTED]

ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent (a) pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of additional shares of Common Stock or (b) directly or indirectly or through any Subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire (whether for cash or in exchange for property or other securities or otherwise) in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

ARTICLE III. EVENTS OF DEFAULT

The occurrence of any of the following shall each constitute an "Event of Default", with no right to notice or the right to cure except as specifically stated:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at the Maturity Date, upon acceleration, or otherwise.

3.2 Reserve/Issuance Failures. The Borrower fails to reserve a sufficient amount of shares of Common Stock as required under the terms of the Purchase Agreement, fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of any securities of the Borrower held by the Holder, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to any securities of the Borrower held by the Holder as and when required by such securities, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to any securities of the Borrower held by the Holder as and when required by such securities, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to any securities of the Borrower held by the Holder as and when required by such securities (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for two (2) business days after the Holder shall have delivered an applicable notice of conversion or exercise. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of any securities held by the Holder is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion or exercise (excluding for the avoidance of doubt, the conversion price which is the Holder's obligation to pay), such advanced funds shall be paid by the Borrower to the Holder within five (5) business days, either in cash or as an addition to the balance of this Note, and such choice of payment method is at the discretion of the Borrower.

3.3 Breach of Covenants. The Borrower breaches any covenant or other term or condition contained in this Note or any other documents entered into between the Borrower and the Holder and such breach continues for a period of three (3) days after written notice thereof to the Borrower from the Holder or after five (5) days after the Borrower should have been aware of the breach.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made in this Note or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith, or in connection with the Purchase Agreement or any Transaction Document, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

3.5 Receiver or Trustee. The Borrower or any Subsidiary of the Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed.

3.6 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any Subsidiary of the Borrower or any of their respective property or other assets for more than \$100,000, and shall remain unvacated, unbonded or unstayed for a period of ten (10) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any Subsidiary of the Borrower and, in the case of involuntary proceedings, have not been dismissed within 61 days.

3.8 Delisting of Common Stock on the Trading Market. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the Trading Market. “Trading Market” means the NASDAQ stock market.

3.9 Failure to Comply with the Exchange Act. The Borrower shall fail to comply in any material respect with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.10 Liquidation. The Borrower commences any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.11 Cessation of Operations. The Borrower ceases operations or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower’s ability to continue as a “going concern” shall not be an admission that the Borrower cannot pay its debts as they become due.

3.12 Financial Statement Restatement. The Borrower replaces its auditor, or restates any financial statements filed by the Borrower with the SEC for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statements, have constituted a material adverse effect on the Borrower or the rights of the Holder with respect to this Note.

3.13 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock under Section 5(i) of the Purchase Agreement) signed by the successor transfer agent to Borrower and the Borrower that reserves 300% of the total amount of shares previously held in reserve for the Borrower’s immediately preceding transfer agent.

3.14 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any other agreements or financial instrument, including but not limited to the Transaction Documents, as well as all convertible promissory notes currently issued, or hereafter issued, by the Borrower, to the Holder or any 3<sup>rd</sup> party (the “Other Agreements”), shall, at the option of the Holder, be considered a default under this Note, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

3.15 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of, material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower’s filing of a Form 8-K pursuant to Regulation FD on that same date.

3.16 No bid. The lowest Trading Price on the Trading Market for the Common Stock is equal to or less than \$0.01. “Trading Price” means, for any security as of any date, the lowest VWAP price on the Trading Market as reported by a reliable reporting service designated by the Holder (i.e., www.Nasdaq.com) or, if Nasdaq is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets.



3.17 Prohibition on Debt and Variable Securities. The Borrower, without written consent of the Holder, issues any Variable Security (as defined herein), unless (i) the Borrower is permitted to pay off this Note in cash at the time of the issuance of the respective Variable Security and (ii) the Borrower pays off this Note, pursuant to the terms of this Note, in cash at the time of the issuance of the respective Variable Security. A “Variable Security” shall mean any security issued by the Borrower, not subject to a floor price that is within fifty percent (50%) of the then current market price of the Common Stock, that (i) has or may have conversion rights of any kind, contingent, conditional or otherwise in which the number of shares that may be issued pursuant to such conversion right varies with the market price of the Common Stock; (ii) is or may become convertible into Common Stock (including without limitation convertible debt, warrants or convertible preferred stock), with a conversion or exercise price that varies with the market price of the common stock, even if such security only becomes convertible or exercisable following an event of default, the passage of time, or another trigger event or condition; or (iii) was issued or may be issued in the future in exchange for or in connection with any contract, security, or instrument, whether convertible or not, where the number of shares of Common Stock issued or to be issued is based upon or related in any way to the market price of the Common Stock, including, but not limited to, Common Stock issued in connection with a Section 3(a)(9) exchange, a Section 3(a)(10) settlement, or any other similar settlement or exchange. Notwithstanding the foregoing, the Borrower shall not be deemed to be in default under this subsection to the extent that it issues securities in compliance with obligations under written transaction documents that existed, unaltered, prior to the Issue Date.

UPON THE OCCURRENCE OF ANY EVENT OF DEFAULT SPECIFIED IN SECTION 3.2, UPON WRITTEN DEMAND BY THE HOLDER THIS NOTE SHALL BECOME IMMEDIATELY DUE AND PAYABLE AND THE BORROWER SHALL PAY TO THE HOLDER, IN FULL SATISFACTION OF ITS OBLIGATIONS HEREUNDER, AN AMOUNT EQUAL TO: (Y) THE DEFAULT AMOUNT (AS DEFINED HEREIN); MULTIPLIED BY (Z) TWO (2). Upon the occurrence of any Event of Default specified in Sections 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, and/or this 3.17, solely upon written demand by the Holder, this Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to 135% (plus an additional 5% per each additional Event of Default that occurs hereunder) multiplied by the then outstanding entire balance of this Note (including principal and accrued and unpaid interest) plus Default Interest from the date of the Event of Default, if any, plus any amounts owed to the Holder pursuant to this Section 3.17 (collectively, in the aggregate of all of the above, the “Default Amount”), and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

#### ARTICLE IV. MISCELLANEOUS

4.1 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 privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery or electronic transmission by e-mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, or upon electronic transmission by e-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 addresses for such communications shall be:

If to the Borrower, to:

**PREDICTIVE ONCOLOGY INC.**  
2915 Commers Drive,  
Suite 900  
Eagan, MM 55121 Attention: Robert Myers, CFO  
E-mail: rmyers@skylinemedical.com  
Phone: 651-389-4508

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

Maslon LLP  
3300 Wells Fargo Center, 90 South Seventh Street  
Minneapolis, MN 55402  
E-mail: martin.rosenbaum@maslon.com  
Attention: Martin R. Rosenbaum, Esq.  
Phone: 612-672-8326

If to the Holder:

**OASIS CAPITAL, LLC**  
208 Ponce de Leon Ave, Suite 1600  
San Juan, PR 00918  
E-mail: adam@oasis-cap.com  
Attention: Adam Long, Managing Partner  
Phone: 816.960.0100

with a copy to that shall not constitute notice:

K&L Gates LLP  
200 S. Biscayne Blvd., Ste. 3900  
Miami, FL 33131  
Attention: John D. Owens, III, Esq.  
e-mail: john.owens@klgates.com

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term "Note" and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Notwithstanding anything to the contrary herein, the rights, interests or obligations of the Borrower hereunder may not be assigned, by operation of law or otherwise, in whole or in part, by the Borrower without the prior signed written consent of the Holder, which consent may be withheld at the sole discretion of the Holder (any such assignment or transfer shall be null and void if the Borrower does not obtain the prior signed written consent of the Holder). This Note or any of the severable rights and obligations inuring to the benefit of or to be performed by Holder hereunder may be assigned by Holder to a third party, in whole or in part, without the need to obtain the Borrower's consent thereto. Each transferee of this Note must be an "accredited investor" (as defined in Rule 501(a) of the Securities Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof costs of collection, including reasonable attorneys' fees.

4.6 Governing Law. This Note shall be governed by and interpreted in accordance with the laws of the State of Kansas without regard to the principles of conflicts of law (whether of the State of Kansas or any other jurisdiction).

4.7 Arbitration. Any disputes, claims, or controversies arising out of or relating to this Note, or the transactions, contemplated thereby, or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Note to arbitrate, shall be referred to and resolved solely and exclusively by binding arbitration to be conducted before the Judicial Arbitration and Mediation Service ("JAMS"), or its successor pursuant to the expedited procedures set forth in the JAMS Comprehensive Arbitration Rules and Procedures (the "Rules"), including Rules 16.1 and 16.2 of those Rules. The arbitration shall be held in New York, New York, before a tribunal consisting of three (3) arbitrators each of whom will be selected in accordance with the "strike and rank" methodology set forth in Rule 15. Either party to this Note may, without waiving any remedy under this Note, seek from any federal or state court sitting in the State of Kansas any interim or provisional relief that is necessary to protect the rights or property of that party, pending the establishment of the arbitral tribunal. The costs and expenses of such arbitration shall be paid by and be the sole responsibility of the Borrower, including but not limited to the Holder's attorneys' fees, and each arbitrator's fees. The arbitrators' decision must set forth a reasoned basis for any award of damages or finding of liability. The arbitrators' decision and award will be made and delivered as soon as reasonably possible and in any case within sixty (60) days' following the conclusion of the arbitration hearing and shall be final and binding on the parties and may be entered by any court having jurisdiction thereof. Notwithstanding the foregoing, the choice of arbitration shall not limit the Holder's exercise of remedies under the Uniform Commercial Code.

4.8 **JURY TRIAL WAIVER. THE BORROWER AND THE HOLDER HEREBY WAIVE A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER OF THE PARTIES HERETO AGAINST THE OTHER IN RESPECT OF ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THIS NOTE.**

4.9 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding Principal Amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty.

4.10 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required.

4.11 Section 3(a)(10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a “3(a)(10) Transaction”), then a liquidated damages charge of 100% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of this Note, or a combination of both forms of payment, as determined by the Holder. The damages resulting from such a 3(a)(10) Transaction and the potential sale of shares of the Borrower’s capital stock resulting therefrom into the capital markets are difficult if not impossible to quantify. Accordingly, the parties acknowledge that the liquidated damages provision contained in this Section 4.11 are justified. The liquidated damages charge in this Section 4.11 shall be in addition to, and not in substitution of, any of the other rights of the Holder under this Note.

4.12 Restriction on Section 3(a)(9) Transactions. So long as this Note is outstanding, the Borrower shall not enter into any 3(a)(9) Transaction with any party other than the Holder, without prior written consent of the Holder. In the event that the Borrower does enter into, or makes any issuance of Common Stock related to a 3(a)(9) Transaction while this Note is outstanding, a liquidated damages charge of 25% of the outstanding principal balance of this Note, but not less than \$15,000, will be assessed and will become immediately due and payable to the Holder at its election in the form of cash payment or addition to the balance of this Note. “3(a)(9) Transaction” means a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(9) of the Securities Act. The damages resulting from such a 3(a)(9) Transaction and the potential sale of shares of the Borrower’s capital stock resulting therefrom into the capital markets are difficult if not impossible to quantify. Accordingly, the parties acknowledge that the liquidated damages provision contained in this Section 4.12 are justified. The liquidated damages charge in this Section 4.12 shall be in addition to, and not in substitution of, any of the other rights of the Holder under this Note.

4.13 Usury. If it shall be found that any interest or other amount deemed interest due hereunder violates the applicable law governing usury, the applicable rate of interest due hereunder shall automatically be lowered to equal the maximum rate of interest permitted under applicable law. The Borrower covenants (to the extent that it may lawfully do so) that it shall 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 or other law which would prohibit or forgive the Borrower from paying all or any portion of the principal of or interest on this Note as contemplated herein, wherever enacted, now or at any time hereafter in force, or which may affect the covenants or the performance of this Note, and the Borrower (to the extent it may lawfully do so) hereby expressly waives all benefits or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Holder, but will suffer and permit the execution of every such as though no such law has been enacted.

4.14 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may repay all or any portion of the total amount outstanding under this Note prior to the Maturity Date, by making a payment to the Holder of an amount in cash equal to 120% multiplied by the full payment amount. In order to prepay this Note, the Borrower shall provide notice to the Holder seven (7) business days prior to such respective prepayment date, and the Holder must receive such repayment within nine (9) business days of the Holder's receipt of the respective repayment notice, but not sooner than seven (7) business days from the date of notice.

4.15 Terms of Future Financings. So long as this Note is outstanding, upon any issuance by the Borrower or any of its Subsidiaries of any security with any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing prepayment rate, interest rates, original issue discounts, and warrant coverage.

*\*\* signature page to follow \*\**

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer on the Issue Date.

**PREDICTIVE ONCOLOGY INC.**

By: \_\_\_\_\_  
Name: Bob Myers  
Title: CFO

**Accepted by:**

**OASIS CAPITAL, LLC**

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

\*\* Signature Page to Senior Secured Promissory Note \*\*

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**SECURITY AGREEMENT**

THIS SECURITY AGREEMENT (this “**Agreement**”), dated as of September 27, 2019, is by and between PREDICTIVE ONCOLOGY INC., a Delaware corporation (the “**Grantor**”), and OASIS CAPITAL, LLC, a Puerto Rico limited liability company (the “**Secured Party**”).

WHEREAS, on the date hereof, the Grantor has issued its Senior Secured Promissory Note (the “**Note**”) to the Secured Party pursuant to that certain Securities Purchase Agreement of even date herewith (as amended, supplemented or otherwise modified from time to time, the “**Purchase Agreement**”) between the Grantor and the Secured Party; Capitalized terms used but not otherwise defined herein shall have the meanings assigned to such terms in the Purchase Agreement;

WHEREAS, this Agreement is given by the Grantor in favor of the Secured Party to secure the payment and performance of all of the Secured Obligations (as defined below); and

WHEREAS, one of the conditions of the Purchase Agreement is that the obligations of the Grantor thereunder shall be secured by a security interest in the Collateral owned by the Grantor in favor of the Secured Party;

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Definitions.

(a) Unless otherwise specified herein, all references to Sections and Schedules herein are to Sections and Schedules of this Agreement.

(b) Unless otherwise defined herein, terms used herein that are defined in the UCC shall have the meanings assigned to them in the UCC. However, if a term is defined in Article 9 of the UCC differently than in another Article of the UCC, the term has the meaning specified in Article 9.

(c) For purposes of this Agreement, the following terms shall have the following meanings:

“**Collateral**” has the meaning set forth in Section 2.

“**Event of Default**” has the meaning set forth in the Note.

“**First Priority**” means, with respect to any lien and security interest purported to be created in any Collateral pursuant to this Agreement, such lien and security interest is the most senior lien to which such Collateral is subject (subject only to liens permitted under the Purchase Agreement).

“**Proceeds**” means “proceeds” as such term is defined in section 9-102 of the UCC and, in any event, shall include, without limitation, all dividends or other income from the Collateral, collections thereon or distributions with respect thereto.

“**Secured Obligations**” has the meaning set forth in Section 3.

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“UCC” means the Uniform Commercial Code as in effect from time to time in the State of Kansas or, when the laws of any other state govern the method or manner of the perfection or enforcement of any security interest in any of the Collateral, the Uniform Commercial Code as in effect from time to time in such state.

2. Grant of Security Interest. The Grantor hereby pledges and grants to the Secured Party, and hereby creates a continuing First Priority lien and security interest in favor of the Secured Party in and to all of its right, title and interest in and to the following, wherever located, whether now existing or hereafter from time to time arising or acquired (collectively, the “**Collateral**”):

(a) all fixtures and personal property of every kind and nature including all accounts (including health-care-insurance receivables), goods (including inventory and equipment), documents (including, if applicable, electronic documents), instruments, promissory notes, chattel paper (whether tangible or electronic), letters of credit, letter-of-credit rights (whether or not the letter of credit is evidenced by a writing), securities and all other investment property, stock and all securities of the Grantor’s subsidiaries, commercial tort claims =, copyrights, patents, trademarks, all intellectual property, general intangibles (including all payment intangibles), money, deposit accounts, and any other contract rights or rights to the payment of money; and

(b) all Proceeds and products of each of the foregoing, all books and records relating to the foregoing, all supporting obligations related thereto, and all accessions to, substitutions and replacements for, and rents, profits and products of, each of the foregoing, and any and all Proceeds of any insurance, indemnity, warranty or guaranty payable to the Grantor from time to time with respect to any of the foregoing.

3. Secured Obligations. The Collateral secures the due and prompt payment and performance of:

(a) the obligations of the Grantor from time to time arising under the Note, the Purchase Agreement, this Agreement, the other Transaction Documents or otherwise with respect to the due and prompt payment of (i) the principal of and premium, if any, and interest on the Note (including interest accruing during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding), when and as due, whether at maturity, by acceleration, upon one or more dates set for prepayment or otherwise and (ii) all other monetary obligations, including fees, commissions, costs, attorneys’ fees and disbursements, reimbursement obligations, contract causes of action, expenses and indemnities, whether primary, secondary, direct or indirect, absolute or contingent, due or to become due, now existing or hereafter arising, fixed or otherwise (including monetary obligations incurred during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding), of the Grantor under or in respect of the Note, the Purchase Agreement and this Agreement; and

(b) all other covenants, duties, debts, obligations and liabilities of any kind of the Grantor under or in respect of the Note, the Purchase Agreement, this Agreement, the other Transaction Documents or any other document made, delivered or given in connection with any of the foregoing, in each case whether evidenced by a note or other writing, whether allowed in any bankruptcy, insolvency, receivership or other similar proceeding, whether arising from an extension of credit, issuance of a letter of credit, acceptance, loan, guaranty, indemnification or otherwise, and whether primary, secondary, direct or indirect, absolute or contingent, due or to become due, now existing or hereafter arising, fixed or otherwise (all such obligations, covenants, duties, debts, liabilities, sums and expenses set forth in this Section 3 being herein collectively called the “**Secured Obligations**”).



4. Perfection of Security Interest and Further Assurances.

(a) The Grantor shall take all actions required to perfect the security interest of the Secured Party in the Collateral, including, without limitation, with respect to all Collateral over which control may be obtained within the meaning of sections 8-106, 9-104, 9-105, 9-106 and 9-107 of the UCC. The Grantor shall promptly take all actions as may be requested from time to time by the Secured Party so that control of such Collateral is obtained and at all times held by the Secured Party. All of the foregoing shall be at the sole cost and expense of the Grantor.

(b) The Grantor hereby irrevocably authorizes the Secured Party at any time and from time to time to file in any relevant jurisdiction any financing statements and amendments thereto that contain the information required by Article 9 of the UCC of each applicable jurisdiction for the filing of any financing statement or amendment relating to the Collateral, including any financing or continuation statements or other documents for the purpose of perfecting, confirming, continuing, enforcing or protecting the security interest granted by the Grantor hereunder, without the signature of the Grantor where permitted by law, including the filing of a financing statement describing the Collateral as all assets now owned or hereafter acquired by the Grantor, or words of similar effect. The Grantor agrees to provide all information required by the Secured Party pursuant to this Section promptly to the Secured Party upon request.

(c) The Grantor hereby further authorizes the Secured Party to file with the United States Patent and Trademark Office and the United States Copyright Office (and any successor office and any similar office in any state of the United States or in any other country) this Agreement and other documents for the purpose of perfecting, confirming, continuing, enforcing or protecting the security interest granted by the Grantor hereunder, without the signature of the Grantor where permitted by law.

(d) If the Grantor shall at any time hold or acquire any certificated securities, promissory notes, tangible chattel paper, negotiable documents or warehouse receipts relating to the Collateral, the Grantor shall promptly endorse, assign and deliver the same to the Secured Party, accompanied by such instruments of transfer or assignment duly executed in blank as the Secured Party may from time to time specify.

(e) If the Grantor shall at any time hold or acquire a commercial tort claim, the Grantor shall promptly notify the Secured Party in a writing signed by the Grantor of the particulars thereof and grant to the Secured Party in such writing a security interest therein and in the proceeds thereof, all upon the terms of this Agreement, with such writing to be in form and substance satisfactory to the Secured Party.

(f) If any Collateral is at any time in the possession of a bailee, the Grantor shall promptly notify the Secured Party thereof and, at the Secured Party's request and option, shall promptly obtain an acknowledgment from the bailee, in form and substance satisfactory to the Secured Party, that the bailee holds such Collateral for the benefit of the Secured Party and the bailee agrees to comply, without further consent of the Grantor, at any time with instructions of the Secured Party as to such Collateral.

(g) The Grantor agrees that at any time and from time to time, at the expense of the Grantor, the Grantor will promptly execute and deliver all further instruments and documents, obtain such agreements from third parties, and take all further action, that may be necessary or desirable, or that the Secured Party may reasonably request, in order to create and/or maintain the validity, perfection or priority of and protect any security interest granted or purported to be granted hereby or to enable the Secured Party to exercise and enforce its rights and remedies hereunder or under any other agreement with respect to any Collateral.

5. Representations and Warranties. The Grantor represents and warrants as follows:

(a) That: (i) the Grantor's exact legal name is that indicated on the signature page hereof, (ii) the Grantor is a corporation and is duly organized in the State of Delaware, and (iii) the Grantor's place of business (or, if more than one, its chief executive office), and its mailing address are identified in Section 9(h) the Purchase Agreement.

(b) Other than investment securities and capital stock in its subsidiaries, the Grantor holds no capital stock. All Collateral consisting of securities have been duly authorized and validly issued, and are fully paid and non-assessable and subject to no options to purchase or similar rights.

(c) As of the date hereof, the Grantor holds no commercial tort claims.

(d) All intellectual property owned by the Grantor is valid, subsisting and enforceable and all filings necessary to maintain the effectiveness of such registrations have been made. The Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to all intellectual property purported to be owned by the Grantor, free and clear of any liens (including without limitation licenses and covenants by such Grantor not to sue third persons). The Grantor has no notice of any suits or actions commenced or threatened in writing with reference to any intellectual property. The operation of the Grantor's business as currently conducted and the use of its intellectual property in connection therewith do not infringe, misappropriate or otherwise violate the intellectual property rights of any third party. The execution, delivery and performance of this Agreement or any notice of grant of security interest in copyrights, trademarks or patents and the filing of such notice by the Grantor will not violate or cause a default under any intellectual property of the Grantor or any agreement in connection therewith.

(e) None of the Collateral constitutes, or is the proceeds of, (i) farm products, (ii) as-extracted collateral, (iii) manufactured homes, (iv) timber to be cut, or (v) aircraft, aircraft engines, satellites, ships or railroad rolling stock. None of the account debtors or other persons obligated on any of the Collateral is a governmental authority covered by the Federal Assignment of Claims Act or like federal, state or local statutes or rules in respect of such Collateral.

(f) The Grantor has at all times operated its business in compliance with all applicable provisions of the federal Fair Labor Standards Act, as amended, and with all applicable provisions of federal, state and local statutes and ordinances dealing with the control, shipment, storage or disposal of hazardous materials or substances.

(g) At the time the Collateral becomes subject to the lien and security interest created by this Agreement, the Grantor will be the sole, direct, legal and beneficial owner thereof, free and clear of any lien, security interest, encumbrance, claim, option or right of others.

(h) The pledge of the Collateral pursuant to this Agreement creates a valid and perfected First Priority security interest in the Collateral, securing the payment and performance when due of the Secured Obligations, subject to the security interest of L2 Capital, LLC related to the L2 Note (as defined in the Note).

(i) It has full power, authority and legal right to deliver the Note and pledge the Collateral pursuant to this Agreement.

(j) This Agreement has been duly authorized, executed and delivered by the Grantor and constitutes a legal, valid and binding obligation of the Grantor enforceable against the Grantor in accordance with its terms, subject to applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and subject to equitable principles (regardless of whether enforcement is sought in equity or at law).

(k) No authorization, approval, or other action by, and no notice to or filing with, any governmental authority or regulatory body is required for the pledge by the Grantor of the Collateral pursuant to this Agreement or for the execution and delivery of this Agreement by the Grantor or the performance by the Grantor of its obligations hereunder other than (a) filings required to perfect Liens under the Transaction Documents and (b) approvals, consents, exemptions, authorizations, actions, notices and filings which have been duly obtained, taken, given or made and are in full force and effect.

(l) The execution and delivery of this Agreement by the Grantor and the performance by the Grantor of its obligations hereunder, will not violate any provision of any applicable law or regulation or any order, judgment, writ, award or decree of any court, arbitrator or Governmental Authority, domestic or foreign, applicable to the Grantor or any of its property, or the organizational or governing documents of the Grantor or any agreement or instrument to which the Grantor is party or by which it or its property is bound.

(m) The Grantor has taken all action required on its part for control (as defined in sections 8-106, 9-104, 9-105, 9-106 and 9-107 of the UCC, as applicable) over all Collateral with respect to which such control may be obtained pursuant to the UCC.

6. Voting, Distributions and Receivables.

(a) The Secured Party agrees that unless an Event of Default shall have occurred and be continuing, the Grantor may, to the extent the Grantor has such right as a holder of the Collateral consisting of securities, other capital stock or indebtedness owed by any obligor, vote and give consents, ratifications and waivers with respect thereto, except to the extent that, in the Secured Party's reasonable judgment, any such vote, consent, ratification or waiver could detract from the value thereof as Collateral or which could be inconsistent with or result in any violation of any provision of the Purchase Agreement or this Agreement, and from time to time, upon request from the Grantor, the Secured Party shall deliver to the Grantor suitable proxies so that the Grantor may cast such votes, consents, ratifications and waivers.

(b) The Secured Party agrees that the Grantor may, unless an Event of Default shall have occurred and be continuing, receive and retain all cash dividends and other distributions with respect to the Collateral consisting of securities, other Capital Stock or indebtedness owed by any obligor.

(c) If any Event of Default shall have occurred and be continuing, The Secured Party may, or at the request and option of the Secured Party the Grantor shall, notify account debtors and other persons obligated on any of the Collateral of the security interest of the Secured Party in any account, chattel paper, general intangible, instrument or other Collateral and that payment thereof is to be made directly to the Secured Party.

7. Covenants. The Grantor covenants as follows:

(a) The Grantor will not, without providing at least 30 days' prior written notice to the Secured Party, change its legal name, identity, type of organization, jurisdiction of organization, corporate structure, or the location of its chief executive office or its principal place of business. The Grantor will, prior to any change described in the preceding sentence, take all actions reasonably requested by the Secured Party to maintain the perfection and priority of the Secured Party's security interest in the Collateral.

(b) The Collateral will be kept at the principal places of business of the Grantor and/or its subsidiaries, and the Grantor will not remove the Collateral from such locations without providing at least 30 days' prior written notice to the Secured Party. The Grantor will, prior to any change described in the preceding sentence, take all actions reasonably required by the Secured Party to maintain the perfection and priority of the Secured Party's security interest in the Collateral.

(c) The Grantor shall, at its own cost and expense, defend title to the Collateral and the First Priority lien and security interest of the Secured Party therein against the claim of any person claiming against or through the Grantor and shall maintain and preserve such perfected First Priority security interest for so long as this Agreement shall remain in effect. The Grantor hereby agrees that it shall promptly notify the Secured Party upon obtaining information which would require any action in order to perfect or maintain the perfection of the Secured Party's security interest in the Collateral.

(d) The Grantor will not sell, offer to sell, dispose of, convey, assign or otherwise transfer, grant any option with respect to, restrict, or grant, create, permit or suffer to exist any mortgage, pledge, lien, security interest, option, right of first offer, encumbrance or other restriction or limitation of any nature whatsoever on, any of the Collateral or any interest therein except with the prior written consent of the Secured Party or as otherwise permitted by the Purchase Agreement.

(e) The Grantor will keep the Collateral in good order and repair and will not use the same in violation of law or any policy of insurance thereon. The Grantor will permit the Secured Party, or its designee, to inspect the Collateral at any reasonable time, wherever located.

(f) The Grantor will pay promptly when due all taxes, assessments, governmental charges, and levies upon the Collateral or incurred in connection with the use or operation of the Collateral or incurred in connection with this Agreement except as provided in the Purchase Agreement.

(g) The Grantor will continue to operate its business in compliance with all applicable provisions of the federal Fair Labor Standards Act, as amended, and with all applicable provisions of federal, state and local statutes and ordinances dealing with the control, shipment, storage or disposal of hazardous materials or substances.

(h) The Grantor shall carry and maintain in full force and effect, at its own expense and with financially sound and reputable insurance companies, insurance with respect to the Collateral in such amounts, with such deductibles and covering such risks as is customarily carried by companies engaged in the same or similar businesses and owning similar properties in the localities where the Grantor operates. All such insurance shall (i) name the Secured Party as loss payee (to the extent covering risk of loss or damage to tangible property) and as an additional named insured as its interests may appear (to the extent covering any other risk), (ii) provide that no cancellation, material reduction in amount or material change in coverage thereof shall be effective until at least thirty (30) days after receipt by the Secured Party of written notice thereof and (iii) be reasonably satisfactory in all other respects to Secured Party.

8. Secured Party Appointed Attorney-in-Fact. The Grantor hereby appoints the Secured Party the Grantor's attorney-in-fact, with full authority in the place and stead of the Grantor and in the name of the Grantor or otherwise, from time to time during the continuance of an Event of Default in the Secured Party's discretion to take any action and to execute any instrument which the Secured Party reasonably may deem necessary or advisable to accomplish the purposes of this Agreement (but the Secured Party shall not be obligated to and shall have no liability to the Grantor or any third party for failure to do so or take action). This appointment, being coupled with an interest, shall be irrevocable. The Grantor hereby ratifies all that said attorneys shall lawfully do or cause to be done by virtue hereof.

9. Secured Party May Perform. If the Grantor fails to perform any obligation contained in this Agreement, the Secured Party may itself perform, or cause performance of, such obligation, and the expenses of the Secured Party incurred in connection therewith shall be payable by the Grantor; provided that the Secured Party shall not be required to perform or discharge any obligation of the Grantor.

10. Reasonable Care. The Secured Party shall have no duty with respect to the care and preservation of the Collateral beyond the exercise of reasonable care. The Secured Party shall be deemed to have exercised reasonable care in the custody and preservation of the Collateral in its possession if the Collateral is accorded treatment substantially equal to that which the Secured Party accords its own property, it being understood that the Secured Party shall not have any responsibility for (a) ascertaining or taking action with respect to any claims, the nature or sufficiency of any payment or performance by any party under or pursuant to any agreement relating to the Collateral or other matters relative to any Collateral, whether or not the Secured Party has or is deemed to have knowledge of such matters, or (b) taking any necessary steps to preserve rights against any parties with respect to any Collateral. Nothing set forth in this Agreement, nor the exercise by the Secured Party of any of the rights and remedies hereunder, shall relieve the Grantor from the performance of any obligation on the Grantor's part to be performed or observed in respect of any of the Collateral.

11. Remedies Upon Default.

(a) If any Event of Default shall have occurred and be continuing, the Secured Party, without any other notice to or demand upon the Grantor, may assert all rights and remedies of a secured party under the UCC or other applicable law, including, without limitation, the right to take possession of, hold, collect, sell, lease, deliver, grant options to purchase or otherwise retain, liquidate or dispose of all or any portion of the Collateral. If notice prior to disposition of the Collateral or any portion thereof is necessary under applicable law, written notice mailed to the Grantor at its notice address as provided in Section 15 hereof ten days prior to the date of such disposition shall constitute reasonable notice, but notice given in any other reasonable manner shall be sufficient. So long as the sale of the Collateral is made in a commercially reasonable manner, the Secured Party may sell such Collateral on such terms and to such purchaser(s) as the Secured Party in its absolute discretion may choose, without assuming any credit risk and without any obligation to advertise or give notice of any kind other than that necessary under applicable law. Without precluding any other methods of sale, the sale of the Collateral or any portion thereof shall have been made in a commercially reasonable manner if conducted in conformity with reasonable commercial practices of creditors disposing of similar property. At any sale of the Collateral, if permitted by applicable law, the Secured Party may be the purchaser, licensee, assignee or recipient of the Collateral or any part thereof and shall be entitled, for the purpose of bidding and making settlement or payment of the purchase price for all or any portion of the Collateral sold, assigned or licensed at such sale, to use and apply any of the Secured Obligations as a credit on account of the purchase price of the Collateral or any part thereof payable at such sale. To the extent permitted by applicable law, the Grantor waives all claims, damages and demands it may acquire against the Secured Party arising out of the exercise by it of any rights hereunder. The Grantor hereby waives and releases to the fullest extent permitted by law any right or equity of redemption with respect to the Collateral, whether before or after sale hereunder, and all rights, if any, of marshalling the Collateral and any other security for the Secured Obligations or otherwise. At any such sale, unless prohibited by applicable law, the Secured Party or any custodian may bid for and purchase all or any part of the Collateral so sold free from any such right or equity of redemption. Neither the Secured Party nor any custodian shall be liable for failure to collect or realize upon any or all of the Collateral or for any delay in so doing, nor shall it be under any obligation to take any action whatsoever with regard thereto. The Grantor agrees that it would not be commercially unreasonable for the Secured Party to dispose of the Collateral or any portion thereof by utilizing internet sites that provide for the auction of assets of the type included in the Collateral or that have the reasonable capability of doing so, or that match buyers and sellers of assets. The Secured Party shall not be obligated to clean-up or otherwise prepare the Collateral for sale.

(b) If any Event of Default shall have occurred and be continuing, all rights of the Grantor to (i) exercise the voting and other consensual rights it would otherwise be entitled to exercise pursuant to Section 6(a) and (ii) receive the dividends and other distributions which it would otherwise be entitled to receive and retain pursuant to Section 6(b), shall immediately cease, and all such rights shall thereupon become vested in the Secured Party, which shall have the sole right to exercise such voting and other consensual rights and receive and hold such dividends and other distributions as Collateral.

(c) If any Event of Default shall have occurred and be continuing, any cash held by the Secured Party as Collateral and all cash Proceeds received by the Secured Party in respect of any sale of, collection from, or other realization upon all or any part of the Collateral shall be applied in whole or in part by the Secured Party to the payment of expenses incurred by the Secured Party in connection with the foregoing or incidental to the care or safekeeping of any of the Collateral or in any way relating to the Collateral or the rights of the Secured Party hereunder, including reasonable attorneys' fees, and the balance of such proceeds shall be applied or set off against the Secured Obligations.

(d) Any surplus of such cash or cash Proceeds held by the Secured Party and remaining after payment in full of all the Secured Obligations shall be paid over to the Grantor or to whomsoever may be lawfully entitled to receive such surplus. The Grantor shall remain liable for any deficiency if such cash and the cash Proceeds of any sale or other realization of the Collateral are insufficient to pay the Secured Obligations and the reasonable fees and other charges of any attorneys employed by the Secured Party to collect such deficiency.

(e) If the Secured Party shall determine to exercise its rights to sell all or any of the Collateral pursuant to this Section, the Grantor agrees that, upon request of the Secured Party, the Grantor will, at its own expense, do or cause to be done all such acts and things as may be necessary to make such sale of the Collateral or any part thereof valid and binding and in compliance with applicable law.

12. No Waiver and Cumulative Remedies. The Secured Party shall not by any act (except by a written instrument pursuant to Section 14), delay, indulgence, omission or otherwise be deemed to have waived any right or remedy hereunder or to have acquiesced in any Default or Event of Default. All rights and remedies herein provided are cumulative and are not exclusive of any rights or remedies provided by law.

13. SECURITY INTEREST ABSOLUTE. The Grantor hereby waives, to the extent permitted by Law, demand, notice, protest, notice of acceptance of this Agreement, notice of loans made, credit extended, Collateral received or delivered or other action taken in reliance hereon and all other demands and notices of any description. All rights of the Secured Party and liens and security interests hereunder, and all Secured Obligations of the Grantor hereunder, shall be absolute and unconditional irrespective of:

(a) any change in the time, place or manner of payment of, or in any other term of, the Secured Obligations, or any rescission, waiver, amendment or other modification of the Purchase Agreement, this Agreement or any other agreement, including any increase in the Secured Obligations resulting from any extension of additional credit or otherwise;

(b) any taking, exchange, substitution, release, impairment or non-perfection of any Collateral or any other collateral, or any taking, release, impairment, amendment, waiver or other modification of any guaranty, for all or any of the Secured Obligations;

(c) any manner of sale, disposition or application of proceeds of any Collateral or any other collateral or other assets to all or part of the Secured Obligations;

(d) any default, failure or delay, willful or otherwise, in the performance of the Secured Obligations; or

(e) any defense, set-off or counterclaim (other than a defense of payment or performance) that may at any time be available to, or be asserted by, the Grantor against the Secured Party.

14. Amendments. None of the terms or provisions of this Agreement may be amended, modified, supplemented, terminated or waived, and no consent to any departure by the Grantor therefrom shall be effective unless the same shall be in writing and signed by the Secured Party and the Grantor, and then such amendment, modification, supplement, waiver or consent shall be effective only in the specific instance and for the specific purpose for which made or given.

15. Addresses For Notices. All notices and other communications provided for in this Agreement shall be in writing and shall be given in the manner and become effective as set forth in the Purchase Agreement, and addressed to the respective parties at their addresses as specified in Section 9(h) of the Purchase Agreement or as to either party at such other address as shall be designated by such party in a written notice to each other party.

16. Continuing Security Interest; Further Actions. This Agreement shall create a continuing First Priority lien and security interest in the Collateral and shall (a) subject to Section 17, remain in full force and effect until payment and performance in full of the Secured Obligations, (b) be binding upon the Grantor, its successors and assigns, and (c) inure to the benefit of the Secured Party and its successors, transferees and assigns; provided that the Grantor may not assign or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the Secured Party.

17. Termination; Release. On the date on which all Secured Obligations have been paid and performed in full, the Secured Party will, at the request and sole expense of the Grantor, (a) duly assign, transfer and deliver to or at the direction of the Grantor (without recourse and without any representation or warranty) such of the Collateral as may then remain in the possession of the Secured Party, together with any monies at the time held by the Secured Party hereunder, and (b) execute and deliver to the Grantor a proper instrument or instruments acknowledging the satisfaction and termination of this Agreement.

18. GOVERNING LAW. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the State of Kansas.

19. Arbitration; Waiver of Jury Trial. Any disputes, claims, or controversies arising out of or relating to this Agreement or the transactions contemplated thereby, or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be referred to and resolved solely and exclusively by binding arbitration to be conducted before the Judicial Arbitration and Mediation Service (“**JAMS**”), or its successor pursuant the expedited procedures set forth in the JAMS Comprehensive Arbitration Rules and Procedures (the “**Rules**”), including Rules 16.1 and 16.2 of those Rules. The arbitration shall be held in New York, New York, before a tribunal consisting of three (3) arbitrators each of whom will be selected in accordance with the “strike and rank” methodology set forth in Rule 15. Either party to this Agreement may, without waiving any remedy under this Agreement, seek from any federal or state court sitting in the State of Kansas any interim or provisional relief that is necessary to protect the rights or property of that party, pending the establishment of the arbitral tribunal. The costs and expenses of such arbitration shall be paid by and be the sole responsibility of the Grantor, including but not limited to the Secured Party’s attorneys’ fees and each arbitrator’s fees. The arbitrators’ decision must set forth a reasoned basis for any award of damages or finding of liability. The arbitrators’ decision and award will be made and delivered as soon as reasonably possibly and in any case within sixty (60) days’ following the conclusion of the arbitration hearing and shall be final and binding on the parties and may be entered by any court having jurisdiction thereof. **THE GRANTOR AND THE SECURED PARTY HEREBY WAIVE A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER OF THE PARTIES HERETO AGAINST THE OTHER IN RESPECT OF ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT.**

20. Counterparts. This Agreement and any amendments, waivers, consents or supplements hereto may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., “pdf” or “tif”) format shall be effective as delivery of a manually executed counterpart of this Agreement. This Agreement and the other Transaction Documents constitute the entire contract among the parties with respect to the subject matter hereof and supersede all previous agreements and understandings, oral or written, with respect thereto.

[SIGNATURE PAGE FOLLOWS]



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

**PREDICTIVE ONCOLOGY INC.,**  
as Grantor

By: \_\_\_\_\_  
Name: Bob Myers  
Title: CFO

**OASIS CAPITAL, LLC,**  
as Secured Party

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

**\*\* Signature Page to Security Agreement \*\***

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**AMENDMENT #1 TO THE AMENDED AND RESTATED SENIOR SECURED  
PROMISSORY NOTE ORIGINALLY ISSUED ON SEPTEMBER 28, 2018**

THIS AMENDMENT #1 to the Note (as defined below) (the "Amendment") is entered into on September 27, 2019 (the "Effective Date"), by and between Predictive Oncology, Inc. (f/k/a Precision Therapeutics, Inc.), a Delaware corporation (the "Company"), and L2 Capital, LLC, a Kansas limited liability company (the "Holder", and together with the Company, the "Parties").

**BACKGROUND**

- A. The Company issued that certain amended and restated senior secured promissory note (the "Note") to the Holder on September 28, 2018 which was amended and restated as of February 7, 2019.
- B. The Company and Holder desire to further amend the Note as set forth expressly below.

NOW THEREFORE, in consideration of the execution and delivery of the Amendment and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

- 1. Upon the execution of this Amendment and delivery of the Waiver Shares (as defined below) by the Company, (i) the "Maturity Date" for all amounts of principal, interest and other amounts owed and outstanding under the Note as of the Effective Date shall be extended from September 28, 2019 to December 31, 2019, and in exchange for such extension (ii) the outstanding principal amount of the Note is hereby increased by One Hundred Twenty Thousand Dollars (\$120,000) such that as of the Effective Date, the outstanding principal amount (not including accrued interest and any other amounts) owed under the Note is \$1,789,104.00.
- 2. From the period of time commencing on the Effective Date until October 15, 2019 (the "Financing Repayment Waiver Period"), the Holder shall waive its rights under the Note to have the Note repaid from the proceeds of any financing consummated by the Company, provided that, and only if, the Company issues to the Holder 150,000 shares (the "Waiver Shares") of its common stock prior to the close of business on September 28, 2019 (the "Deadline"). To the extent that the Company timely issues the Waiver Shares resulting in the Financing Repayment Waiver Period going into effect, such waiver shall cease and all rights to repayment from the proceeds of financings as set forth in the Note shall resume on October 16, 2019.
- 3. The Company shall include all Waiver Shares on any registration statement filed with the SEC after the Effective Date, other than a Form S-3 registration statement to be filed on or about October 3, 2019 as a replacement for the omnibus shelf registration statement that was effective October 4, 2016 (SEC File No. 333-213766), or any registration statement on Form S-4 or S-8. Failure to do so will result in liquidated damages of \$25,000, being immediately due and payable to the Holder within 24 hours of such failure.
- 4. If the Waiver Shares are not issued to the Holder on or before the Deadline, then the Holder shall have the right in its sole discretion to declare this Amendment void ab initio, by delivering written notice regarding the same to the Company at any time.

5. This Amendment shall be deemed part of, but shall take precedence over and supersede any provisions to the contrary contained in the Note. Except as specifically modified hereby, all of the provisions of the Note, which are not in conflict with the terms of this Amendment, shall remain in full force and effect, and this Amendment shall be governed by the same law, and have the same conflict resolution provisions, as set forth in the Note. The parties hereby ratify and confirm the terms and conditions of the Note, as supplemented and amended by this Amendment.

*[Signature page to follow]*

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment as of the Effective Date.

**PREDICTIVE ONCOLOGY, INC.**

**L2 CAPITAL, LLC**

By: \_\_\_\_\_  
Name: Carl Schwartz  
Title: Chief Executive Officer

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

## Predictive Oncology Inc. Announces Repayment or Extension of Promissory Notes due September 28, 2019

MINNEAPOLIS, Sept. 30, 2019 (GLOBE NEWSWIRE) -- Predictive Oncology Inc. (NASDAQ: POAI) (“Predictive” or “the Company”) today announced that its secured promissory notes that were due September 28, 2019 have been repaid or extended. On September 27, 2019, the Company repaid the remaining principal and interest balance of \$478,590 on one of such notes. On the same date, the Company obtained a new investment of \$700,000 from a private investor in exchange for a new 8% secured promissory note due on March 27, 2020 with an original principal amount of \$847,500. The Company also issued 88,574 shares of common stock and a 682,368 share warrant to the new investor.

In addition, on September 27, 2019, the Company amended the other outstanding note to extend the maturity date from September 28, 2019 to December 31, 2019. The outstanding principal amount of the note was increased by \$120,000 to a current principal amount of \$1,789,104, and the Company issued 150,000 shares of common stock to the investor in connection with certain amended terms.

### About Predictive Oncology Inc.

Predictive Oncology Inc. (NASDAQ: POAI) operates in two business areas: first, applying artificial intelligence to personalized medicine and drug discovery to provide personalized medicine solutions for patients and clinicians as well as clients in the pharmaceutical, diagnostic, and biotech industries, and second, production of the FDA-approved STREAMWAY® System for automated, direct-to-drain medical fluid disposal.

### Forward-Looking Statements

Certain of the matters discussed in the press release contain forward-looking statements that involve material risks to and uncertainties in the Company’s business that may cause actual results to differ materially from those anticipated by the statements made herein. Such risks and uncertainties include (i) risks related to the recent merger with Helomics, including the fact that the combined company will not be able to continue operating without additional financing; possible failure to realize anticipated benefits of the merger; costs associated with the merger may be higher than expected; the merger may result in disruption of the Company’s and Helomics’ existing businesses, distraction of management and diversion of resources; and the market price of the Company’s common stock may decline as a result of the merger; (ii) risks related to our partnerships with other companies, including the need to negotiate the definitive agreements; possible failure to realize anticipated benefits of these partnerships; and costs of providing funding to our partner companies, which may never be repaid or provide anticipated returns; and (iii) other risks and uncertainties relating to the Company that include, among other things, current negative operating cash flows and a need for additional funding to finance our operating plan; the terms of any further financing, which may be highly dilutive and may include onerous terms; unexpected costs and operating deficits, and lower than expected sales and revenues; sales cycles that can be longer than expected, resulting in delays in projected sales or failure to make such sales; uncertain willingness and ability of customers to adopt new technologies and other factors that may affect further market acceptance, if our product is not accepted by our potential customers, it is unlikely that we will ever become profitable; adverse economic conditions; adverse results of any legal proceedings; the volatility of our operating results and financial condition; inability to attract or retain qualified senior management personnel, including sales and marketing personnel; our ability to establish and maintain the proprietary nature of our technology through the patent process, as well as our ability to possibly license from others patents and patent applications necessary to develop products; Predictive Oncology’s ability to implement its long range business plan for various applications of its technology; Predictive Oncology’s ability to enter into agreements with any necessary marketing and/or distribution partners and with any strategic or joint venture partners; the impact of competition, the obtaining and maintenance of any necessary regulatory clearances applicable to applications of Predictive Oncology’s technology; and management of growth and other risks and uncertainties that may be detailed from time to time in the Company’s reports filed with the SEC, which are available for review at [www.sec.gov](http://www.sec.gov). This is not a solicitation to buy or sell securities and does not purport to be an analysis of Predictive Oncology’s financial position. See Predictive Oncology’s most recent Annual Report on Form 10-K, and subsequent reports and other filings at [www.sec.gov](http://www.sec.gov).

Contact  
Bob Myers, Predictive Oncology Inc.  
651-389-4800