

UNITED STATES
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): March 29, 2017

BIOTECH PRODUCTS SERVICES AND RESEARCH, INC.

(Exact name of registrant as specified in its charter)

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| <u>Nevada</u> (State or other jurisdiction of incorporation) | <u>000-55008</u> (Commission File Number) | <u>47-4180540</u> (IRS Employer Identification No.) |
| <u>4045 Sheridan Avenue, Suite 239 Miami, FL</u> (Address of principal executive offices) | | <u>33140</u> (Zip Code) |

Registrant's telephone number, including area code: (888) 963-7881

N/A

(Former name or former address, if changed since last report)

With a copy to:
Philip Magri, Esq.
Magri Law, LLC
2642 NE 9th Avenue
Fort Lauderdale, FL 33334
T: 646.502.5900
F: 646.826.9200
pmagri@magrilaw.com
www.MagriLaw.com

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

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

ITEM 1.01 ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT .

Securities Purchase Agreement

On March 29, 2017, Biotech Products Services and Research, Inc., a Nevada corporation (“**BPSR**”), entered into a Securities Purchase Agreement, dated March 29, 2017 (the “**SPA**”), with an unaffiliated “accredited investor” (the “**Agent**”), Dr. Bruce Werber, the Company’s Chief Operating Officer and a member of the Board of Directors of the Company (“**Werber**”), and Ian T. Bothwell, the Company’s Chief Financial Officer and member of the Board of Directors (“**Bothwell**”) (each, including its successors and assigns, a “**Purchaser**” and collectively, the “**Purchasers**”). The transactions contemplated by the SPA were consummated on April 3, 2017.

The disclosure contained below is purported to only be a summary of the material terms and conditions of the SPA. The form of the SPA has been filed as Exhibit 10.1 to this Form 8-K and is incorporated by reference herein. All terms not defined herein shall have the meaning ascribed to them in the SPA.

Purchase and Sale

Pursuant to the SPA, the Purchasers purchased a 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee in the principal amount of up to \$1,666,667, corresponding to a subscription amount of up to \$1,500,000 (the “**Note**”). The purchase of the Note is to occur in several tranches (each a “**Tranche**”) pursuant to the terms and conditions of the SPA.

The initial Tranche through the second Tranche will be for a Subscription Amount in the aggregate of up to \$600,000 (subject to adjustment as described the SPA) corresponding to an aggregate of up to \$666,666.67 in the Principal Amount of the Note. The initial Tranche of \$475,000 (which correlates to a principal amount of \$527,778 of the Note) was consummated on the date of the Agreement, of which an aggregate of \$300,000 (which correlates to a principal amount of \$333,333.33 of the Note) was funded through the rollover of unreimbursed funds by Werber and Bothwell prior to the date of the Agreement. The second Tranche will be for \$125,000 (\$138,889 in principal amount of the Note) and will be funded to the Company by the Agent on July 15, 2017, subject to certain closing conditions contained in the SPA.

According to the SPA, the Purchasers may fund the Company in different Subscription Amounts at each closing after the second Tranche and are not required to participate in each such Tranche. In the event that any Purchaser does not participate in any Tranche after the second Tranche, the remaining Purchasers shall have the right to participate in such Tranche in an amount up to 100% of the entire Tranche. In the event that such participating Purchasers do not collectively fund 100% of the desired Tranche amount, then the Company shall be permitted to request from any Person (as defined in the SPA) the remaining amount, so long as such Person(s) agree to execute the SPA (and further, the Company and the Purchasers agree to amend the Agreement and the Note as necessary).

After the second Tranche, each additional Tranche desired by the Company shall be requested in writing (the “**Notice of Tranche Request**”) to the Agent. Subsequent to the second Tranche, upon Agent’s receipt of a Notice of Tranche Request, and Agent’s acknowledgment of such receipt (the “**Funding Request Date**”), the Agent and/or the Purchasers shall have the option to make the Tranche Payment to BPSR within five (5) Business Days following the Funding Request Date.

The SPA contained customary representations, warranties and covenants for similar transactions by the Company and Purchasers.

Included in the covenants was a covenant made by the Company to be up to date with all of its filings with the Securities and Exchange Commission (the “**SEC**”) by July 15, 2017, including without limitation, all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”).

The Company has agreed to use the proceeds of the initial Tranche under the SPA for general working capital purposes and paying approximately \$116,585 in third party debt outstanding as of the date of the Agreement. The proceeds from the subsequent Tranches shall be used for general working capital purposes.

The Company agreed to indemnify and hold each Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a “ **Purchaser Party** ” and collectively the “ **Purchaser Parties** ”) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys’ fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in the Agreement or in the other Transaction Documents or (b) any third-party action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is based upon a breach of such Purchaser Party’s representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which constitutes fraud, gross negligence, willful misconduct or malfeasance).

Security Agreement

As an inducement for the Agent to fund the Company, on March 29, 2017, the Company and its subsidiaries: Anu Life Sciences Inc., a Florida corporation; General Surgical Florida, Inc., a Florida corporation; Beyond Cells Corp., a Florida corporation; BD Source and Distribution, Corp., a Florida corporation; Ethan New York, Inc., a New York corporation; Mint Organics, Inc., a Florida corporation, and Mint Organics Florida, Inc., a Florida corporation (each a “ **Subsidiary** ” or “ **Guarantor** ” and together, the “ **Guarantors** ”) entered into a Security Agreement, dated March 29, 2017 (the “ **Security Agreement** ”), with the Agent, whereby BPSR and each Subsidiary granted the Agent a perfected, first priority security interest in and to all of their respective tangible and intangible assets, whether presently owned or existing or hereafter acquired or coming into existence and all proceeds therefrom, and including the capital stock of each Guarantor.

The form of the Security Agreement is filed as Exhibit 10.3 to this Form 8-K and is incorporated by reference herein.

Intellectual Property Security Agreement

On March 29, 2017, BPSR and the Guarantors entered into an Intellectual Property Security Agreement, dated March 29, 2017 (the “ **IP Security Agreement** ”), with the Agent, whereby BPSR and each Guarantor granted the Agent a perfected, first priority security interest in and to all of their respective intellectual property.

The form of the IP Security Agreement is filed as Exhibit 10.4 to this Form 8-K and is incorporated by reference herein.

Subsidiary Guarantee

On March 29, 2017, the Subsidiaries entered into a Subsidiary Guarantee, dated March 29, 2017 (the “ **Subsidiary Guarantee** ”), in favor of the Agent. Pursuant to the Subsidiary Guarantee, the Subsidiaries, jointly and severally, unconditionally and irrevocably, guaranteed the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the obligations of the Company to the Agent and its respective successors, endorsees, transferees and assigns under the Subsidiary Guarantee, the Note and Intellectual Property Security Agreement and any documents executed and delivered in connection therewith.

The form of the Subsidiary Guarantee is filed as Exhibit 10.5 to this Form 8-K and is incorporated by reference herein.

ITEM 2.03 CREATION OF A DIRECT FINANCIAL OBLIGATION OR AN OBLIGATION UNDER AN OFF-BALANCE SHEET ARRANGEMENT OF A REGISTRANT.

On March 29, 2017, the Company issued the Note to the Purchasers pursuant to the SPA. The disclosure contained below is purported to only be a summary of the material terms and conditions of the Note. The form of the Note has been filed as Exhibit 10.2 to this Form 8-K and is incorporated by reference herein. All terms not defined herein shall have the meaning ascribed to them in the Note.

10% OID Convertible Secured Promissory Note and Guarantee

Interest Rate; Default Interest Rate

The unpaid principal amount of the Note shall accrue interest on the basis of a 365-day year at ten percent (10%) per annum, provided that upon the occurrence and during the continuance of an Event of Default (as defined in the Note) the outstanding principal amount of the Note at the Mandatory Default Amount (as defined in the Note), and any accrued and unpaid interest and all other overdue amounts shall each bear interest until paid at the stated rate plus an additional eight percent (8%) per annum, *i.e.*, eighteen percent (18%) per annum (the “**Default Interest Rate**”). Additionally, in the event that the price of the Common Stock falls below \$0.0125 on the applicable Trading Market for three (3) consecutive Trading Days, then the Note shall accrue interest on the basis of a 365-day year at the Default Interest Rate. Accrued interest shall be payable (a) upon the payment or prepayment of any principal owing under the Note (but only on the principal amount so paid or prepaid), (b) commencing on June 30, 2017, and continuing on the last Business Day of each subsequent calendar quarter, and (c) on the Maturity Date. In the event of a conversion of the Note prior to the Maturity Date, all accrued and unpaid interest shall be added to the principal amount being converted as of the date of conversion to determine the amount of securities into which the Note shall be converted.

Maturity Date

Subject to the acceleration provisions or the prepayment provisions of the Note, all unpaid principal, fees and accrued and unpaid interest shall be due and payable in full on the first (1st) anniversary of the Effective Date (the “**Maturity Date**”). For the avoidance of doubt, such amounts are due on the Maturity Date regardless of when any Tranche Payment was made to BPSR.

Prepayments

At any time upon five (5) days’ notice written notice to the Purchasers (a “**Prepayment Notice**”), BPSR may prepay any portion of the principal amount of the Note, including accrued and unpaid interest (the “**Prepayment Amount**”). If BPSR exercises its right to prepay the Note, BPSR shall within three (3) days after such five (5)-day period (the “**Prepayment Period**”), make payment to the Purchasers of an amount in cash equal to the sum of the then outstanding principal amount of the Note that it desires to prepay, as follows:

- (a) At any time within the first sixty (30) days of the Effective Date, but subject to the Purchasers’ conversion rights set forth herein, the BPSR may prepay Purchasers an amount in cash equal to the Prepayment Amount multiplied by 120%.
- (b) At any time between the sixty-first (61st) and one hundred twentieth (120th) day after the Effective Date, but subject to the Purchasers’ conversion rights set forth herein, the BPSR may prepay Purchasers an amount in cash equal to the Prepayment Amount multiplied by 125%.
- (c) At any time between the one hundred twenty-first (121st) and one hundred eightieth (180th) day after the Effective Date, but subject to the Purchasers’ conversion rights set forth herein, the BPSR may prepay Purchasers an amount in cash equal to the Prepayment Amount multiplied by 130%.
- (d) At any time after the one hundred eightieth (180th) day after the Effective Date, but subject to the Purchasers’ conversion rights set forth herein, the BPSR may prepay Purchasers an amount in cash equal to the Prepayment Amount multiplied by 140%.

Purchasers may continue to convert the Note from the date of their respective receipt of any Prepayment Notice until the beginning of the Prepayment Period. In the event that the BPSR prepays only a portion of the principal amount and accrued and unpaid interest due hereunder, the prepayment shall be applied first to the amounts due on the most recently funded Tranche to date, and thereafter each Tranche that preceded the most recently funded Tranche.

Conversion

- (a) Optional Conversion. At any time after the six (6) month anniversary of the issuance date of the Note until the Note is no longer outstanding, any outstanding principal portion of the Note shall be convertible, in whole or in part, into shares of Common Stock at the option of each Lender (subject to the conversion limitations set forth in Section 6(d) of the Note and summarized below). Notwithstanding anything to the contrary contained herein, Werber and Bothwell shall not be permitted to convert any amount due under the Note until the Agent is repaid (whether in cash or in Common Stock) all amounts (including without limitation, principal and interest) due to it by BPSR under the Note.
- (b) Conversion Price. The conversion price in effect on any Conversion Date shall be equal to the lower of (i) \$0.15 (the “**Fixed Conversion Price**”), and (ii) sixty percent (60%) of the lowest daily VWAP in the twenty (20) Trading Days prior to the Conversion Date. All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such measuring period.
- (c) Conversion Limitations. The BPSR shall not effect any conversion of the Note, and Agent (other than Weber and Bothwell) shall not have the right to convert any portion of the Note, to the extent that after giving effect to the conversion set forth on the applicable Notice of Conversion, the Agent (together with the Agent’s Affiliates, and any Persons acting as a group together with the Lender or any of the Lender’s Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation. 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 conversion of the Note held by the Agent.
- (d) Leak-Out. In the absence of an Event of Default (as defined in the note) under the Note and subject to the resale restrictions of Rule 144, the Agent shall be permitted to only sell an amount of Conversion Shares equal to the greater of ten thousand dollars (\$10,000) a day or twenty percent (20%) of the daily volume of the Common Stock on the previous Trading Day (as defined in the Note).

ITEM 3.02 UNREGISTERED SALES OF EQUITY SECURITIES.

On March 29, 2017, the Company issued the Note to the Purchasers pursuant to the SPA. A description of the Note is disclosed under Item 2.03 of this Form 8-K and is incorporated by reference herein.

On April 3, 2017, the Company issued an aggregate of four million (4,000,000) shares of Common Stock as commitment shares (the “**Commitment Shares**”) to the Purchasers, consisting of two million (2,000,000) Commitment Shares to the Agent and one million (1,000,000) Commitment Shares to each of Werber and Bothwell, at \$0.019, the closing price of the Common Stock on the date of the SPA.

The Company issued the Note and the Commitment Shares under the exemption from the registration requirements of the Securities Act of 1933, as amended (the “**Securities Act**”), available under Section 4(a)(2) of the Securities Act due to the fact the issuance was isolated and did not involve a public offering of securities.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

Exhibit No.: Document Description:

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| <u>10.1</u> | <u>Form of the Securities Purchase Agreement, dated March 29, 2017, by and among Biotech Products Services and Research, Inc., each of its Subsidiaries, the Agent, LLC, Dr. Bruce Werber and Ian T. Bothwell</u> |
| <u>10.2</u> | <u>Form of the 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, dated March 29, 2017, of Biotech Products Services and Research, Inc.</u> |
| <u>10.3</u> | <u>Form of the Security Agreement, dated March 29, 2017, by and among Biotech Products Services and Research, Inc., each of its Subsidiaries, and the Agent</u> |
| <u>10.4</u> | <u>Form of the Intellectual Property Security Agreement, dated March 29, 2017, by and among Biotech Products Services and Research, Inc., and each of its Subsidiaries, and the Agent</u> |
| <u>10.5</u> | <u>Form of the Subsidiary Guarantee, dated March 29, 2017, by and among Biotech Products Services and Research, Inc. and each of its Subsidiaries</u> |

SIGNATURES

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

BIOTECH PRODUCTS SERVICES AND RESEARCH, INC.

Dated: April 3, 2017

By: /s/ Albert Mitrani
Albert Mitrani
President and Chief Executive Officer
(Principal Executive Officer)

SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this “Agreement”) is dated as of March 29, 2017, between Biotech Products Services and Research, Inc. (and together with all of its current and future, direct and/or indirect, wholly owned and/or partially owned Subsidiaries, collectively, the “Company”), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a “Purchaser” and collectively, the “Purchasers”).

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended (the “Securities Act”), the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

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

**ARTICLE I.
DEFINITIONS**

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement: (a) capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Notes (as defined herein), and (b) the following terms have the meanings set forth in this Section 1.1:

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

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

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

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

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

“Closing Date” means the Trading Day(s) on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto in connection with a Closing, and all conditions precedent to (i) the Purchasers’ obligations to pay the Subscription Amount as to such Closing and (ii) the Company’s obligations to deliver the Securities as to such Closing, in each case, have been satisfied or waived.

“Closing” means the closing of the purchase and sale of the Securities pursuant to Section 2.2.

“Closing Statement” means the Closing Statement in the form on Annex A attached hereto.

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

“Common Stock” means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

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

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

“Conversion Price” shall have the meaning ascribed to such term in the Notes.

“Conversion Shares” shall have the meaning ascribed to such term in the Notes.

“Disclosure Schedules” shall have the meaning ascribed to such term in Section 3.1.

“Effective Date” means the earliest of the date that (a) all of the Securities have been sold pursuant to Rule 144 or may be sold pursuant to Rule 144 without the requirement for the Company to be in compliance with the current public information required under Rule 144 and without volume or manner-of-sale restrictions or (c) following the one year anniversary of the Closing Date provided that a holder of Securities is not an Affiliate of the Company, all of the Securities may be sold pursuant to an exemption from registration under Section 4(a)(1) of the Securities Act without volume or manner-of-sale restrictions and holder has received a standing written unqualified opinion that resales may then be made by such holders of the Securities pursuant to such exemption which opinion shall be in form and substance reasonably acceptable to such holders.

“Equity Conditions” means, during the period in question, (a) no Event of Default shall have occurred, (b) the Company has timely filed (or obtained extensions in respect thereof and filed within the applicable grace period) all reports other than Form 8-K reports required to be filed by the Company after the date hereof pursuant to the Exchange Act, (c) on any date that the Company desires to make a payment of interest, the average daily dollar volume of the Common Stock for the previous twenty (20) Trading Days must be greater than \$20,000, (d) the Common Stock must be DWAC Eligible and not subject to a “DTC chill”, (e) the Conversion Shares must be delivered via an “Automatic Conversion” of principal and/or interest, and (f) the Conversion Shares have been registered and are freely tradeable or are eligible to be sold under Rule 144 of the Securities Act.

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

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

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers or directors of the Company pursuant to any stock or option plan for 10,000,000 shares of Common Stock duly adopted for such purpose, by a majority of the members of the Board of Directors and stockholders of the Company, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder, (c) with Agent’s (as defined below) prior written consent, securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities, (d) shares of Common Stock or Common Stock Equivalents issued to the national director of sales, and (e) securities of Mint Organics, Inc., a Florida corporation.

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

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

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

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

“Indebtedness” means, with respect to any Person at any date, without duplication, (i) all indebtedness of such Person for borrowed money, (ii) all obligations of such Person for the deferred purchase price of property or services, (iii) all obligations of such Person evidenced by notes, bonds, debentures or other similar instruments, (iv) all indebtedness created or arising under any conditional sale or other title retention agreement with respect to property acquired by such Person (even though the rights and remedies of the seller or the Purchasers under such agreement in the event of default are limited to repossession or sale of such property), (v) all capital lease obligations of such Person, (vi) all obligations of such Person, contingent or otherwise, as an account party or applicant under acceptance, letter of credit, surety bond or similar facilities, (vii) all obligations of such Person, contingent or otherwise, to purchase, redeem, retire or otherwise acquire for value any capital stock of such Person, (viii) all obligations for any earn-out consideration, (ix) the liquidation value of all capital stock of such Person, (x) all guarantee obligations of such Person in respect of obligations of the kind referred to in clauses (i) through (ix) above, (xi) all obligations of the kind referred to in clauses (i) through (ix) above secured by (or for which the holder of such obligation has an existing right, contingent or otherwise, to be secured by) any lien on property (including, without limitation, accounts and contract rights) owned by such Person, whether or not such Person has assumed or become liable for the payment of such obligation and all obligations of such Person in respect of hedge agreements; and (xii) all Contingent Obligations in respect to indebtedness or obligations of any Person of the kind referred to in clauses (i)-(xi) above. The Indebtedness of any Person shall include, without duplication, the Indebtedness of any other entity (including any partnership in which such Person is a general partner) to the extent such Person is liable therefor as a result of such Person’s ownership interest in or other relationship with such entity, except to the extent the terms of such Indebtedness expressly provide that such Person is not liable therefor

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

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

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

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

“ Maximum Rate ” shall have the meaning ascribed to such term in Section 5.17.

“ Note ” means the 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, subject to the terms therein, twelve (12) months from its date of issuance, issued by the Company to the Purchasers hereunder, in the form of Exhibit A attached hereto.

“ Participation Maximum ” shall have the meaning ascribed to such term in Section 4.12(a).

“ Intellectual Property Security Agreement ” means the Intellectual Property Security Agreement date on or about the date hereof, by and among the Purchasers and the Company and the Company’s subsidiaries and all documents filed to perfect the Purchaser’s security interest in the Patents and Trademarks, both terms as defined in such agreement, which is annexed hereto as Exhibit C.

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

“Pre-Notice” shall have the meaning ascribed to such term in Section 4.12(b).

“Principal Amount” means, as to each Purchaser, the amounts set forth below such Purchaser’s signature block on the signature pages hereto next to the heading “Principal Amount,” in United States Dollars.

“Pro Rata Portion” shall have the meaning ascribed to such term in Section 4.12(e).

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

“Public Information Failure” shall have the meaning ascribed to such term in Section 4.3(b).

“Public Information Failure Payments” shall have the meaning ascribed to such term in Section 4.3(b).

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

“Purchaser UCC Filings” shall mean a UCC-1 Financing Statement of the Purchasers on all of the assets of the Company and the Subsidiaries (the “Purchasers’ UCC-1”) to be filed with the Secretary of State of the relevant jurisdiction on or about the Closing Date, and all financing statements (or comparable documents now or hereafter filed in accordance with the UCC or other comparable or similar laws, rules or regulations) in favor of the Purchasers as secured parties perfecting all Liens the Purchasers have on the Collateral (which security interests and Liens of the Purchasers shall be senior to all Indebtedness of the Company), the Intellectual Property Security Agreement (annexed hereto as Exhibit C), and such other documents, instruments, certificates, supplements, amendments, exhibits and schedules required and/or attached pursuant to this Agreement and/or any of the above documents, and/or any other document and/or instrument related to the above agreements, documents and/or instruments, and the transactions hereunder and/or thereunder and/or any other agreement, documents or instruments required or contemplated hereunder or thereunder, whether now existing or at any time hereafter arising.

“Registrable Securities” means (i) the Common Stock into which the principal amount, together with any accrued interest and any other amounts payable under the Notes may be converted, and (ii) any shares of capital stock issued or issuable in exchange for or otherwise with respect to the foregoing.

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

“Required Minimum” means, as of any date, the maximum aggregate number of shares of Common Stock then issued or potentially issuable in the future pursuant to the Transaction Documents, including any Underlying Shares issuable upon conversion in full of all Notes (including Underlying Shares issuable as payment of interest on the Notes), ignoring any conversion or exercise limits set forth therein, and assuming that the Conversion Price is at all times on and after the date of determination 100% of the then Conversion Price on the Trading Day immediately prior to the date of determination.

“Reserved Amount” shall have the meaning ascribed to such term in Section 4.11(a).

“Robinson Brog” means Robinson Brog Leinwand Greene Genovese & Gluck P.C., with offices located at 875 Third Avenue, New York, New York 10022.

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

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

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

“Securities” means the Notes, the Underlying Shares, and the Commitment Shares.

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

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

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

“Subsequent Financing” shall have the meaning ascribed to such term in Section 4.12(a).

“Subsequent Financing Notice” shall have the meaning ascribed to such term in Section 4.12(b).

“Subsidiary” means, with respect to any Person, a corporation, partnership, limited liability company or other entity of which shares of stock or other ownership interests having ordinary voting power (other than stock or such other ownership interests having such power only by reason of the happening of a contingency) to elect a majority of the board of directors or other managers of such corporation, partnership or other entity are at the time owned, or the management of which is otherwise controlled, directly or indirectly through one or more intermediaries, or both, by such Person. All of the Company’s Subsidiaries are set forth on Schedule 3.1(a) hereto.

“Subsidiary Guarantee” means the Subsidiary Guarantee, dated the date hereof, by each Subsidiary in favor of the Purchasers, in the form of Exhibit D, attached hereto.

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

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

“Transaction Documents” means this Agreement, the Note, each Joinder to Note, the Security Agreement, the Intellectual Property Security Agreement, the Subsidiary Guarantee, the Transfer Agent Instruction Letter, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Transfer Agent” means 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 which instructs the Transfer Agent to issue Underlying Shares pursuant to the Transaction Documents, in the form of Exhibit B attached hereto.

“UCC” means the Uniform Commercial Code of as in effect from time to time in the State of New York; provided, however, that, in the event that, by reason of mandatory provisions of law, any or all of the attachment, perfection, priority, or remedies with respect to the Purchasers’ Liens on any Collateral is governed by the Uniform Commercial Code as enacted and in effect in a jurisdiction other than the State of New York, the term “UCC” shall mean the Uniform Commercial code as enacted and in effect in such other jurisdiction solely for purposes of the provisions thereof relating to such attachment, perfection, priority, or remedies. Terms used in this Agreement that are defined in the UCC shall, unless the context indicates otherwise or are otherwise defined in this Agreement, have the meanings provided for by the UCC.

“Underlying Shares” means the shares of Common Stock issued and issuable upon conversion or redemption of the Notes and issued and issuable in lieu of the cash payment of interest on the Notes in accordance with the terms of the Notes.

“Variable Rate Transaction” shall have the meaning ascribed to such term in Section 4.18.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the OTC Bulletin Board is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board, (c) if the Common Stock is not then listed or quoted for trading on the OTC Bulletin Board and if prices for the Common Stock are then reported in the “Pink Sheets” published by Pink OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

ARTICLE II. PURCHASE AND SALE

2.1 Purchase.

(a) General. The Purchasers will purchase, severally and not jointly, an aggregate of up to \$1,500,000 in Subscription Amount of Note (subject to the adjustments described in Section (2)(b)(ii)) corresponding to an aggregate of up to \$1,666,667 in Principal Amount of Note (subject to the adjustments described in Section (2)(b)(ii)). The purchase will occur in several tranches (each a “Tranche,” and collectively the “Tranches”). The Closings with respect to Tranches subsequent to the second Tranche shall occur at such times and on such financial terms as set forth in the Note and agreed to by and among the Company and any of the Purchasers. The Company acknowledges that the Purchasers may fund to the Company different Subscription Amounts at each Closing after the closing of the second Tranche and that not all Purchasers will participate in each Tranche. In the event that any Purchaser does not participate in any Tranche subsequent to the second Tranche, the remaining Purchasers shall have the right to participate in such Tranche in an amount up to 100% of the entire Tranche. In the event that such participating Purchasers do not collectively fund 100% of the desired Tranche amount, then the Company shall be permitted to request from any Person the remaining amount, so long as such Person(s) agree to execute this Agreement (and further, the Company and the Purchasers agree to amend this Agreement and the Note as necessary). Notwithstanding the foregoing, the participating Purchasers shall have at least forty-eight (48) hours prior to the closing of such Tranche to notify the Company as to whether the participating Purchasers, collectively, will fund one hundred percent (100%) of the desired amount. Additionally, the Purchasers shall not be required to fund any Tranches subsequent to the initial Tranche if: (i) the Company, its Subsidiaries, or any of the directors or officers of the Company or its Subsidiaries commit fraud; (ii) the Company or its Subsidiaries breach any covenant contained herein or in the other Transaction Documents (subject to the cure periods, if any, set forth in the applicable Transaction Document); (iii) if there is an Event of Default (as defined in the Note); or (iv) the remaining third party debt (the “Third Party Debt”) of the third party debt holders Lender #1 Ltd. and Lender #2 are not fully satisfied and such debt claims are not released.

(b) Funding of the Initial Tranche through the Second Tranche. The initial Tranche through the second Tranche will be for an aggregate of up to \$600,000 (subject to adjustment as described herein) in Subscription Amount of Note corresponding to an aggregate of up to \$666,666.67 in Principal Amount of Note. The Subscription Amounts of each Purchaser for each of the initial Tranche through second Tranche is set forth on the Schedule of Purchasers annexed hereto as Annex B. The Closing Date of the initial Tranche of \$475,000 will be on the date of execution of this Agreement (the “First Closing”). The second Tranche will be for \$125,000 and will be funded to the Company on July 15, 2017 (subject to the conditions in Section 2.1(a)). Notwithstanding anything to the contrary contained in this Section 2.1(b)(i), the Company and the Purchasers acknowledge and agree that \$300,000 of the Subscription Amount of the initial Tranche will be funded through the rollover of funding by certain Purchasers prior to the date of this Agreement

(c) Issuance of Commitment Shares. Within three (3) Trading Days of the execution of this Agreement, the Company shall issue to the Purchases an aggregate of four million (4,000,000) shares of Common Stock as commitment shares (the “Commitment Shares”), at the closing price of the Common Stock on the applicable Trading Market on the date hereof. The Commitment Shares shall be issued to the Purchases in the denominations set forth in Annex B.

2.2 Closings. On the First Closing Date, upon the terms and subject to the conditions set forth herein, substantially concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and each Purchaser, severally and not jointly, agrees to purchase, such Purchaser’s Closing Subscription Amount as set forth on the signature page hereto executed by the Purchaser. At each Closing, the Purchasers shall deliver to the Company, via wire transfer to an account designated by the Company, immediately available funds equal to such Purchaser’s Subscription Amount as set forth on the signature page hereto executed by such Purchaser, and the Company shall deliver to such Purchaser its respective Note, as determined pursuant to Section 2.3(a), and the Company and such Purchaser shall deliver the other items set forth in Section 2.3 deliverable at the First Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.3 and 2.4 for each Closing, each Closing shall occur at the offices of Robinson Brog or such other location as the parties shall mutually agree, and may by agreement be undertaken remotely by electronic exchange of Closing documentation.

2.3 Deliveries.

(a) On or prior to each Closing Date (except as noted), the Company shall deliver or cause to be delivered to each Purchaser (except for (vii) below) the following:

- (i) As to the First Closing, this Agreement duly executed by the Company;
- (ii) As to the First Closing, the Security Agreement, duly executed by the Company;

(iii) As to the First Closing, the Intellectual Property Security Agreement, duly executed by the Company and its Subsidiaries;

(iv) As to the First Closing, the Subsidiary Guarantee, duly executed by the Company and its Subsidiaries;

(v) The Transfer Agent Instruction Letter duly executed by the Company and the Transfer Agent;

(vi) As to the First Closing, the Purchasers' UCC-1, with proof of filing thereof with the Secretary of State of the applicable jurisdiction and each jurisdiction where the Real Property of the Company is located and secured, which shall be in form and substantially satisfactory to the Purchasers; and

(vii) A Note with a principal amount equal to the Principal Amount, registered in the name of the Purchasers, and delivered to Agent (as defined below).

(b) On or prior to the applicable Closing Date (except as noted), each Purchaser (except as noted) shall deliver or cause to be delivered to the Company, as applicable, the following:

(i) As to the First Closing, this Agreement duly executed by such Purchaser;

(ii) As to the First Closing, the Security Agreement duly executed by the Agent (as defined in the Note);

(iii) As to the First Closing, the Intellectual Property Security Agreement duly executed by the agent (as defined in the Note); and

(iv) Such Purchaser's Subscription Amount, by wire transfer to the account specified in writing by the Company (except for the rollover amounts described in Section 2(b) and Annex B).

2.4 Closing Conditions .

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

(i) The accuracy in all material respects on each applicable Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) All obligations, covenants and agreements of each Purchaser required to be performed at or prior to each applicable Closing Date shall have been performed in all material respects; and

(iii) The delivery by each Purchaser of the items set forth in Section 2.3(b) of this Agreement (except as noted).

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

(i) The accuracy in all material respects when made and on each applicable Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein);

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

(iii) The delivery by the Company of the items set forth in Section 2.3(a) of this Agreement (except as noted);

(iv) There is no existing Event of Default (as defined in the Notes) or any other existing event which, with the passage of time or the giving of notice, would constitute an Event of Default;

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

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

(vii) Each Purchaser and its advisors, if any, shall be 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 such Purchaser or its advisors. Each Purchaser and its advisors, if any, shall be afforded the opportunity to ask questions of the Company regarding its business and affairs.

**ARTICLE III.
REPRESENTATIONS AND WARRANTIES**

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

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on Schedule 3.1(a). Except as set forth on Schedule 3.1(a), the Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities.

(b) Organization and Qualification. Except as set forth on Schedule 3.1(b), the Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

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

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

(e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.6 of this Agreement, (ii) the notice and/or application(s) to each applicable Trading Market for the issuance and sale of the Securities and the listing of the Conversion Shares for trading thereon in the time and manner required thereby, and (iii) the filing of Form D with the Commission and such filings as are required to be made under applicable state securities laws (collectively, the "Required Approvals").

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

(g) Capitalization. The capitalization of the Company is as set forth on Schedule 3.1(g), which Schedule 3.1(g) shall also include the number of shares of Common Stock owned beneficially, and of record, by Affiliates of the Company as of the date hereof. Except as set forth on Schedule 3.1(g), no Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as a result of the purchase and sale of the Securities and as disclosed on Schedule 3.1(g), there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire any shares of Common Stock, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents. Except as set forth on Schedule 3.1(g), the issuance and sale of the Securities will not obligate the Company to issue shares of Common Stock or other securities to any Person (other than the Purchasers) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under any of such securities. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. Except as set forth on Schedule 3.1(g), there are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. Except as set forth on Schedule 3.1(h), 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 two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes: Undisclosed Events, Liabilities or Developments. Except as set forth on Schedule 3.1(i), since the date of the latest audited financial statements included within the SEC Reports, except as specifically disclosed in a subsequent SEC Report filed prior to the date hereof: (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not altered its method of accounting, (iii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement or as set forth on Schedule 3.1(i), to the best of the Company's knowledge, no material event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, properties, operations, assets or financial condition, that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least 1 Trading Day prior to the date that this representation is made.

(j) Litigation. Except as set forth on Schedule 3.1(j), there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties, or against or affecting the Company's current or former officers or directors in their capacity as such, before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an "Action") which (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

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

(l) Compliance. Except as set forth on Schedule 3.1(l), neither the Company nor any Subsidiary, to the best of the Company's knowledge: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.

(m) Regulatory Permits. To the best of the Company's knowledge, the Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect ("Material Permits"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

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

(o) Transactions with Affiliates and Employees. Except as set forth on Schedule 3.1(o), none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from providing for the borrowing of money from or lending of money to, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for: (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(p) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth on Schedule 3.1(p), Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the applicable Closing Date.

(q) Certain Fees. Other than as set forth on Schedule 3.1(q), no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiaries to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.

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

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

(t) Registration Rights. Except as set forth in this Agreement and on Schedule 3.1(t), no Person has the right to cause the Company to effect the registration under the Securities Act of any securities of the Company or any Subsidiaries.

(u) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except with respect to the documents set forth on Schedule 3.1(h), the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements.

(v) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(w) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, neither the Company nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. The press releases disseminated by the Company during the twelve months preceding the date of this Agreement taken as a whole do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made and when made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(x) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of (i) the Securities Act which would require the registration of any such securities under the Securities Act, or (ii) any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(y) Tax Status. Except as set forth on Schedule 3.1(y) and for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

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

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

(bb) Accountants. The Company's accounting firm is set forth on Schedule 3.1(aa) of the Disclosure Schedules. To the knowledge and belief of the Company, such accounting firm: (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending October 31, 2016.

(cc) No Disagreements with Accountants and Lawyers. There are no disagreements of any kind presently existing, or reasonably anticipated by the Company to arise, between the Company and the accountants and lawyers formerly or presently employed by the Company and the Company is current with respect to any fees owed to its accountants which could affect the Company's ability to perform any of its obligations under any of the Transaction Documents.

(dd) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ee) No Bad Actors. Neither the Company nor any of its predecessors, predecessors in interest, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering hereunder, any beneficial owner of ten percent (10%) or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, or 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 is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act.

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

(gg) Subsidiary Rights. Except as set forth on Schedule 3.1(ff), the Company has the unrestricted right to vote, and (subject to limitations imposed by applicable law) to receive dividends and distributions on, all capital securities of its Subsidiaries as owned by the Company or any Subsidiary.

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

(ii) Money Laundering. To the best of the Company's knowledge, the operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the “Money Laundering Laws”), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

(jj) Anti-Dilution. Except as set forth on Schedule 3.1(ii), no current holders of warrants of the Company have, as at the Closing, warrants containing anti-dilution or ratchet provisions.

Except where such representations conflict, each Purchaser acknowledges and agrees that the representations contained in Section 3.1 shall not modify, amend or affect the Company's right to rely on such Purchaser's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transaction contemplated hereby.

3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the applicable Closing Date to the Company as follows (unless as of a specific date therein):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

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

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

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

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

(f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not directly or indirectly, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser’s assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser’s assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction).

(g) Reliance on Exemptions. Each Purchaser 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 such Purchaser's compliance with, the representations, warranties, agreements, acknowledgments and understandings of such Purchaser set forth herein in order to determine the availability of such exemptions and the eligibility of such Purchaser to acquire the Securities.

(h) Information. Each Purchaser 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 such Purchaser or its advisors. Each Purchaser and its advisors, if any, have been afforded the opportunity to ask questions of the Company regarding its business and affairs.

(i) Residency. Each Purchaser is a resident of the jurisdiction set forth immediately below such Purchaser's name on the signature pages hereto.

(j) Transfer or Re-sale. Each Purchaser understands that (i) the sale or resale of the Securities has not been and is not being registered under the Securities Act or any applicable state securities laws, 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 Purchaser 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 reasonably acceptable by the Company, (c) the Securities are sold or transferred to an "affiliate" (as defined in Rule 144) of the Purchaser who agrees to sell or otherwise transfer the Securities only in accordance with this Section 2(f) 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 Purchaser 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 corporate transactions, which opinion shall be reasonably acceptable 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 Commission 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 in connection with a bona fide margin account or other lending arrangement secured by the Securities, and such pledge of Securities shall not be deemed to be a transfer, sale or assignment of the Securities hereunder, and the Purchaser in effecting such pledge of Securities shall be not required to provide the Company with any notice thereof or otherwise make any delivery to the Company pursuant to this Agreement or otherwise.

Except where such representations conflict, the Company acknowledges and agrees that the representations contained in Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transaction contemplated hereby.

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

4.1 Transfer Restrictions.

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

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

[NEITHER] THIS SECURITY [NOR THE SECURITIES INTO WHICH THIS SECURITY IS [EXERCISABLE] [CONVERTIBLE]] HAS [NOT] BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS 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.

(c) Certificates evidencing the Underlying Shares shall not contain any legend (including the legend set forth in Section 4.1(b) hereof): (i) following any sale of such Underlying Shares pursuant to Rule 144; or (ii) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall use commercially reasonable efforts to cause counsel to issue a legal opinion to the Transfer Agent, at the cost of the Company, promptly after any of the events described in (i)-(ii) in the preceding sentence if required by the Transfer Agent to effect the removal of the legend hereunder (with a copy to the applicable Purchaser and its broker); provided that the Purchaser may (at the Company's cost) secure another legal counsel to issue such legal opinion, and the Company will instruct the Transfer Agent to accept such opinion. If all or any portion of a Note is converted (as provided in a Note) at a time when such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission) then such Underlying Shares shall be issued free of all legends. The Company agrees that following the Effective Date or at such time as such legend is no longer required under this Section 4.1(c), it will, no later than three Trading Days following the later of (x) the delivery by a Purchaser to the Company or the Transfer Agent of a certificate representing Underlying Shares, as applicable, issued with a restrictive legend, and (y) receipt by the Transfer Agent of a legal opinion covering the Underlying Shares, if required (such third Trading Day, the "Legend Removal Date"), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 4. Certificates for Underlying Shares subject to legend removal hereunder shall be transmitted by the Transfer Agent to the Purchaser by crediting the account of the Purchaser's prime broker with the Depository Trust Company System as directed by such Purchaser.

(d) In addition to such Purchaser's other available remedies, the Company shall pay to a Purchaser, in cash, as partial liquidated damages and not as a penalty, for each \$1,000 of Underlying Shares (based on the VWAP of the Common Stock on the date such Securities are submitted to the Transfer Agent) delivered for removal of the restrictive legend and subject to Section 4.1(c), \$10 per Trading Day (increasing to \$20 per Trading Day five (5) Trading Days after such damages have begun to accrue) for each Trading Day after the Legend Removal Date until such certificate is delivered without a legend. Nothing herein shall limit such Purchaser's right to pursue actual damages for the Company's failure to deliver certificates representing any Securities as required by the Transaction Documents, and such Purchaser shall have the right to pursue all remedies available to it at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief.

(e) The Company shall not change transfer agents without the prior written consent of the Holder.

(f) The Company shall be up to date with all of its filings with the Commission by July 15, 2017, including without limitation, 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).

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

4.3 Furnishing of Information; Public Information.

(a) Until the earliest of the time that no Purchaser owns Securities, the Company covenants to maintain the registration of the Common Stock under Section 12(b) or 12(g) of the Exchange Act and to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act.

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

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

4.5 Conversion and Exercise Procedures. The form of Notice of Conversion included in the Notes sets forth the totality of the procedures required of the Purchasers in order to convert the Notes. Without limiting the preceding sentences, no ink-original Notice of Conversion shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Conversion form be required by the Company in order to convert the Note. No additional legal opinion, other information or instructions shall be required of the Purchasers to convert their Notes. The Company shall honor conversions of the Notes and shall deliver Underlying Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.6 Securities Laws Disclosure: Publicity. The Company shall file a Current Report on Form 8-K (if required by the Exchange Act), including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such 8-K, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents). Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except: (a) as required by federal securities law and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b).

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

4.8 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company covenants and agrees that neither it, nor any of its subsidiaries, nor any other Person acting on its behalf, will provide any Purchaser or its agents or counsel with any information that the Company believes constitutes material non-public information, unless prior thereto such information is disclosed to the public, or such Purchaser shall have entered into a written agreement with the Company regarding the confidentiality and use of such information. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. Notwithstanding the foregoing, this Section 4.8 shall not apply to any Purchaser who is an executive officer or director of the Company.

4.9 Use of Proceeds. The Company shall use the net proceeds from the initial Tranche as set forth on Annex A. The Company shall use the net proceeds from any Tranches subsequent to the initial Tranche for general working capital purposes.

4.10 Indemnification of Purchasers. Subject to the provisions of this Section 4.10, the Company will indemnify and hold each Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a “Purchaser Party” and collectively the “Purchaser Parties”) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys’ fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any third-party action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is based upon a breach of such Purchaser Party’s representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which constitutes fraud, gross negligence, willful misconduct or malfeasance). If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Company’s prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party’s breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.10 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.11 Reservation and Listing of Securities .

(a) The Company shall maintain a reserve from its duly authorized shares of Common Stock for issuance a sufficient number of shares of Common Stock at least equal to the following formula: $3 \times (P/CP)$, where P equals the outstanding principal amount of the Note from time to time and CP equals the then-effective Conversion Price (the “Reserved Amount”). The Reserved Amount shall be recalculated each month and the Company shall notify the Transfer Agent by the first day of the following month of the new Reserved Amount.

(b) In the event that the Company is unable to reserve the entirety of the Reserved Amount in accordance with Section 4.11(a) above, then the Board of Directors shall use commercially reasonable efforts to amend the Company’s certificate or articles of incorporation to increase the number of authorized but unissued shares of Common Stock to at least such amount within 75 days after the date of calculation as required by Section 4.11(a) above.

(c) The Company shall, if applicable: (i) in the time and manner required by the principal Trading Market, prepare and file with such Trading Market an additional shares listing application covering a number of shares of Common Stock at least equal to the Required Minimum on the date of such application, (ii) take all steps necessary to cause such shares of Common Stock to be approved for listing or quotation on such Trading Market as soon as reasonably practicable thereafter, (iii) provide to the Purchasers evidence of such listing or quotation and (iv) for so long as a Purchaser owns any of the Securities, maintain the listing or quotation of such Common Stock on any date at least equal to the Required Minimum on such date on such Trading Market or another Trading Market.

4.12 Participation in Future Financing .

(a) From the date hereof until the date that no principal amount under the Notes remains outstanding, upon any issuance by the Company or any of its Subsidiaries of Common Stock, Common Stock Equivalents or debt pursuant to Section 3(a)(9) of the Securities Act (a “Subsequent Financing”), the Purchasers shall, collectively, have the right to participate in the Subsequent Financing in an amount up to 100% of the outstanding balance of the Note (subject to the applicable Prepayment Multiplier) (the “Participation Maximum”) on the same terms, conditions and price provided for in the Subsequent Financing.

(b) At least forty-eight (48) hours prior to the closing of the Subsequent Financing (the “Subsequent Financing Notice Period”), the Company shall deliver to each Purchaser a written notice of its intention to effect a Subsequent Financing (the “Subsequent Financing Notice”), which Subsequent Financing Notice shall describe in reasonable detail the proposed terms of such Subsequent Financing, the Persons as parties to the Subsequent Financing, the amount of proceeds intended to be raised thereunder and the Person or Persons through or with whom such Subsequent Financing is proposed to be effected, and shall include a term sheet or similar document relating thereto as an attachment.

(c) Any Purchaser desiring to participate in such Subsequent Financing must provide, before the expiration of the Subsequent Financing Notice Period, written notice to the Company that such Purchaser is willing to participate in the Subsequent Financing, the amount of such Purchaser's participation, and represent and warrant that such Purchaser has such funds ready, willing, and available for investment on the terms set forth in the Subsequent Financing Notice.

(d) If notifications by the Purchasers of their willingness to participate in the Subsequent Financing (or to cause their designees to participate) is, in the aggregate, less than the total amount of the Subsequent Financing, then the Company may effect the remaining portion of such Subsequent Financing on the terms and with the Persons set forth in the Subsequent Financing Notice.

(e) If the Company receives responses to a Subsequent Financing Notice from any Purchasers seeking to purchase more than the aggregate amount of the Participation Maximum, each such Purchaser shall have the right to purchase its Pro Rata Portion (as defined below) of the Participation Maximum. "Pro Rata Portion" means the ratio of (x) the Subscription Amount of Securities purchased by a Purchaser participating under this Section 4.12 and (y) the sum of the aggregate Subscription Amounts of Securities purchased by all Purchasers participating under this Section 4.12.

(f) The Company must provide the Purchasers with a second Subsequent Financing Notice, and the Purchasers will again have the right of participation set forth above in this Section 4.12, if the Subsequent Financing subject to the initial Subsequent Financing Notice is not consummated for any reason on the terms set forth in such Subsequent Financing Notice within thirty (30) Trading Days after the date of the initial Subsequent Financing Notice.

(g) The Company and each Purchaser agree that if any Purchaser elects to participate in the Subsequent Financing, the transaction documents related to the Subsequent Financing shall not include any term or provision whereby such Purchaser shall be required to agree to any restrictions on trading as to any of the Securities purchased hereunder or be required to consent to any amendment to or termination of, or grant any waiver, release or the like under or in connection with, this Agreement, without the prior written consent of such Purchaser.

(h) Notwithstanding anything to the contrary in this Section 4.12 and unless otherwise agreed to by such Purchaser, the Company shall either confirm in writing to such Purchaser that the transaction with respect to the Subsequent Financing has been abandoned or shall publicly disclose its intention to issue the securities in the Subsequent Financing, in either case in such a manner such that such Purchaser will not be in possession of any material, non-public information, by the tenth (10th) Business Day following delivery of the Subsequent Financing Notice. If by such tenth (10th) Business Day, no public disclosure regarding a transaction with respect to the Subsequent Financing has been made, and no notice regarding the abandonment of such transaction has been received by such Purchaser, such transaction shall be deemed to have been abandoned and such Purchaser shall not be deemed to be in possession of any material, non-public information with respect to the Company or any of its Subsidiaries.

(i) Notwithstanding the foregoing, this Section 4.12 shall not apply in respect of an Exempt Issuance.

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

4.14 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of this Agreement unless the same consideration is also offered to all of the parties to this Agreement. Further, the Company shall not make any payment of principal or interest on the Notes in amounts which are disproportionate to the respective principal amounts outstanding on the Notes at any applicable time. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.15 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it, nor any Affiliate acting on its behalf or pursuant to any understanding with it, will execute any Short Sales of any of the Company’s securities from the date hereof until the earlier of (x) the six (6) month anniversary of the date hereof and (y) the date that the Notes are no longer outstanding (provided that this provision shall not prohibit any sales made where a corresponding Notice of Conversion or Notice of Exercise is tendered to the Company and the shares received upon such conversion or exercise are used to close out such sale) (a “Prohibited Short Sale”). Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in the Transaction Documents and the Disclosure Schedules. For sixty (60) days after the date of this Agreement, the Company shall not enter into any negotiations for, or accept or consummate any debt or equity financing transactions, without Agent’s (as defined below) express written consent, excluding the bridge financing previously discussed by the parties. The Company agrees that Agent’s (as defined below) damages for breach of the previous sentence shall be liquidated damages in an amount equal to \$150,000 payable in cash.

4.16 Piggy-Back Registrations. If at any time prior to the conversion in full or repayment of the Note, the Company shall determine to prepare and file with the Commission a registration statement relating to an offering for the account of others under the Securities Act of any of its equity securities (a “Registration Statement”), other than on Form S-4 or Form S-8 (each as promulgated under the Securities Act) or their then equivalents relating to equity securities to be issued solely in connection with any merger with or acquisition of any entity or business or equity securities issuable in connection with the Company’s stock option or other employee benefit plans, then the Company shall deliver to each Purchaser a written notice of such determination and, if within fifteen (15) days after the date of the delivery of such notice, any such Purchaser shall so request in writing, the Company shall include in such registration statement all or any part of such Registrable Securities such Purchaser requests to be registered; provided, however, that the Company shall not be required to register any Registrable Securities pursuant to this Section 6(e) that are eligible for resale pursuant to Rule 144 (without volume restrictions or current public information requirements) promulgated by the Commission pursuant to the Securities Act or that are the subject of a then effective Registration Statement.

4.17 Exchange Transactions. During the period commencing on the date hereof and for so long as an aggregate of at least \$100,000 in Principal Amount on the Note remains outstanding, neither the Company nor any of its affiliates or Subsidiaries, nor any of its or their respective officers, employees, directors, agents or other representatives, will, without the prior written consent of the Purchasers (which consent may be withheld, delayed or conditioned in the Purchasers' sole discretion), directly or indirectly: (a) solicit, initiate, encourage or accept any other inquiries, proposals or offers from any Person (other than the Purchasers or the officers or directors of the Company) relating to any exchange (i) of any security of the Company or any of its Subsidiaries for any other security of the Company or any of its Subsidiaries or (ii) of any indebtedness or other securities of, or claim against, the Company or any of its Subsidiaries relying on the exemption provided by Section 3(a)(10) of the Securities Act (any such transaction described in clauses (i) or (ii), an "Exchange Transaction"); (b) enter into, effect, alter, amend, announce or recommend to its stockholders any Exchange Transaction with any Person (other than the Purchasers or the Company's executive officers and directors); or (c) participate in any discussions, conversations, negotiations or other communications with any Person (other than the Purchasers or the Company's executive officers and directors) any information with respect to any Exchange Transaction, or otherwise cooperate in any way, assist or participate in, facilitate or encourage any effort or attempt by any Person (other than the Purchasers or the Company's executive officers and directors) to seek an Exchange Transaction involving the Company or any of its Subsidiaries. In addition, for so long as any Principal on the Note remains outstanding, neither the Company nor any of its affiliates or Subsidiaries, nor any of its or their respective officers, employees, directors, agents or other representatives, will, without the prior written consent of the Purchasers (which consent may be withheld, delayed or conditioned in the Purchasers' sole discretion), directly or indirectly, cooperate in any way, assist or participate in, facilitate or encourage any effort or attempt by any Person (other than the Purchaser or the Company's executive officers and directors) to effect any acquisition of securities or indebtedness of, or claim against, the Company by such Person from an existing holder of such securities, indebtedness or claim in connection with a proposed exchange of such securities or indebtedness of, or claim against, the Company (whether pursuant to Section 3(a)(9) or 3(a)(10) of the Securities Act or otherwise) (a "Third Party Exchange Transfer"). The Company, its affiliates and Subsidiaries, and each of its and their respective officers, employees, directors, agents or other representatives shall immediately cease and cause to be terminated all existing discussions, conversations, negotiations and other communications with any Persons (other than the Purchasers or the Company's executive officers and directors) with respect to any of the foregoing. The Company shall promptly (and in no event later than 24 hours after receipt) notify (which notice shall be provided orally and in writing and shall identify the Person making the inquiry, request, proposal or offer and set forth the material terms thereof) the Purchasers after receipt of any inquiry, request, proposal or offer relating to any Exchange Transaction or Third Party Exchange Transfer, and shall promptly (and in no event later than 24 hours after receipt) provide copies to the Purchasers of any written inquiries, requests, proposals or offers relating thereto. The Company agrees that it and its affiliates and Subsidiaries, and each of its and their respective officers, employees, directors, agents or other representatives Subsidiaries will not enter into any agreement with any Person subsequent to the date hereof which prohibits the Company from providing any information to the Purchasers in accordance with this provision. For all purposes of this Agreement, violations of the restrictions set forth in this Section 4.17 by any Subsidiary or affiliate of the Company, or any officer, employee, director, agent or other representative of the Company or any of its Subsidiaries or affiliates shall be deemed a direct breach of this Section 4.17 by the Company.

4.18 No Variable Rate Transactions, Etc. For as long as any Notes remain outstanding, the Company shall not directly or indirectly (i)(A) consummate any exchange of any Indebtedness and/or securities of the Company for any other securities and/or Indebtedness of the Company, (B) cooperate with any person to effect any exchange of securities and/or Indebtedness of the Company in connection with a proposed sale of such securities from an existing holder of such securities to a third party), and/or (C) reduce and/or otherwise change the exercise price, conversion price and/or exchange price of any Common Stock Equivalent of the Company and/or amend any non-convertible Indebtedness of the Company to make it convertible into securities of the Company, (ii) issue or sell any of its securities either (A) at a conversion, exercise or exchange rate or price that is based upon and/or varies with the trading prices of, or quotations for, the shares of Common Stock, and/or (B) with a conversion, exercise or exchange rate and/or price that is subject to being reset on one or more occasions either (1) at some future date after the initial issuance of such securities or (2) upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock, and/or (iii) enter into any agreement (including, without limitation, an “equity line of credit” or an “at-the-market offering”) whereby the Company may sell securities at a future determined price. Any transaction contemplated in this Section 4.18, shall be referred to as a “Variable Rate Transaction.” The Purchasers shall be entitled to obtain injunctive relief against the Company to preclude any Variable Rate Transaction (without the need for the posting of any bond or similar item, which the Company hereby expressly and irrevocably waives the requirement for), which remedy shall be in addition to any right of the Purchasers to collect damages.

4.19 Satisfaction of Third Party Debt. The Company shall satisfy the Third Party Debt and obtain the correlating release(s).

4.20 Executive Management’s Salaries. C-Level executives, which shall initially consist of Albert Mitrani, Ian Bothwell Dr. Bruce Werber, Mari Mitrani, Terrell Suddarth, and any similarly positioned C-Level executives (e.g. , Chief Technology Officer) that are hired after the date hereof (collectively, the “Executives” and each an “Executive”) with the prior written consent (which such consent shall not be unreasonably withheld) of Purchaser Agent (“Agent”), shall be entitled to receive their monthly base contractual salary. Additionally, the currently hired Executives may only be compensated based on the pro-rata monthly salary set forth in the each of the Executives’ respective employment agreements in effect as of the Effective Date. In the event that the any of the Executives receive any such amounts, then Agent shall receive a simultaneous repayment equal to one-third (1/3) of the aggregate amounts paid to the Executives at the prepayment rates set forth in Section 4 of the Note. Such repayment shall reduce the principal amount due specifically to Agent under the Note, and such repayments shall continue until Agent is repaid all unpaid principal, fees, and accrued and unpaid interest due to it under the Note. Notwithstanding anything to the contrary contained in this Section 4.20, unless waived in writing by Agent, in no event shall past due salary due to any Executive be paid to such Executive until all unpaid principal, fees, and accrued and unpaid interest due under the Note to Agent is paid in full

4.21 Subsequent Company Capital Raises. Subject to the Company's prohibitions on future capital raises set forth in this Agreement, in the event that the Company raises above \$500,000 from any other Person(s), all amounts raised above \$500,000 shall be used towards the repayment of the Principal Amount, accrued and unpaid interest, and any other amounts or fees due to Agent under the Note (with such payments being applied first to accrued and unpaid interest, then the other amounts or fees due under the Note, and then the Principal Amount).

4.22 Lien Searches. At any time after the date hereof, Agent, at its discretion, may cause a one-time full lien search (e.g., judgments, taxes, bankruptcy) to be conducted on the Company and its Subsidiaries, at the Company's expense.

ARTICLE V.
MISCELLANEOUS

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the First Closing has not been consummated on or before March 31, 2017; provided, however, that such termination will not affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. At the Closing, the Company has agreed to reimburse Agent \$25,000 for its legal, due diligence and broker review fees, less any fees related hereto which have been previously paid by the Company. Accordingly, no additional payments shall be made to any Purchaser at the Closing. The Company shall deliver to each Purchaser, prior to each Closing, a completed and executed copy of the Closing Statement, attached hereto as Annex A. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its respective advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any conversion or exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

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

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

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

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

5.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.10.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.10, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding. The parties hereto acknowledge that this Agreement has been negotiated, executed, and delivered in the State of New York and is to be wholly performed within New York, and each party's actions in connection with the negotiation, execution, and delivery of this Agreement constitutes transacting business in New York.

5.10 Survival. The representations and warranties contained herein shall survive the Closings and the delivery of the Securities.

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

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

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that in the case of a rescission of a conversion of a Note, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded conversion notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares.

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

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

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

5.17 Usury. To the extent it may lawfully do so, the Company hereby agrees not to insist upon or plead or in any manner whatsoever claim, and will resist any and all efforts to be compelled to take the benefit or advantage of, usury laws wherever enacted, now or at any time hereafter in force, in connection with any claim, action or proceeding that may be brought by any Purchaser in order to enforce any right or remedy under any Transaction Document. Notwithstanding any provision to the contrary contained in any Transaction Document, it is expressly agreed and provided that the total liability of the Company under the Transaction Documents for payments in the nature of interest shall not exceed the maximum lawful rate authorized under applicable law (the “ Maximum Rate ”), and, without limiting the foregoing, in no event shall any rate of interest or default interest, or both of them, when aggregated with any other sums in the nature of interest that the Company may be obligated to pay under the Transaction Documents exceed such Maximum Rate. It is agreed that if the maximum contract rate of interest allowed by law and applicable to the Transaction Documents is increased or decreased by statute or any official governmental action subsequent to the date hereof, the new maximum contract rate of interest allowed by law will be the Maximum Rate applicable to the Transaction Documents from the effective date thereof forward, unless such application is precluded by applicable law. If under any circumstances whatsoever, interest in excess of the Maximum Rate is paid by the Company to any Purchaser with respect to indebtedness evidenced by the Transaction Documents, such excess shall be applied by such Purchaser to the unpaid principal balance of any such indebtedness or be refunded to the Company, the manner of handling such excess to be at such Purchaser’s election.

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

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

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

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

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

(Signature Pages Follow)

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

Biotech Products Services and Research, Inc.

Address for Notice:

By: _____

Fax:

Name:

Title:

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

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

[PURCHASER SIGNATURE PAGES TO SECURITIES PURCHASE AGREEMENT]

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

Name of Purchaser: _____

Signature of Authorized Signatory of Purchaser : _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Email Address of Authorized Signatory: _____

Facsimile Number of Authorized Signatory: _____

Address for Notice to Purchaser: _____

Address for Delivery of Securities to Purchaser (if not same as address for notice): _____

First Closing Subscription Amount: _____

First Closing Principal Amount: _____

EIN Number: _____

[SIGNATURE PAGES CONTINUE]

CLOSING STATEMENT

Pursuant to the attached Securities Purchase Agreement, dated as of the date hereto, the purchasers shall purchase Notes from Biotech Products Services and Research, Inc. (the "Company"). All funds will be wired into an account maintained by the Company. All funds will be disbursed in accordance with this Closing Statement.

Disbursement Date: March 29, 2017

I. PURCHASE PRICE

Gross Proceeds to be Received \$175,000.00

II. DISBURSEMENTS

Purchaser's legal fees \$25,000.000
Repayment of Lender #1 \$71,585.21
Repayment of Lender #2 \$45,000.00
Lien Searches \$1,500.00
Filing of UCC Financing Statements \$3,000.00

Total Amount Disbursed: \$28,914.79

WIRE INSTRUCTIONS :

Duly executed this 29th day of March, 2017:

BIOTECH PRODUCTS SERVICES AND RESEARCH, INC.

By:

Name:
Title:

SCHEDULE OF PURCHASERS

| Lender | First Tranche Subscription Amount (Upon Execution) | Second Tranche Subscription Amount | Total First Tranche through Second Tranche Subscription Amounts | Commitment Shares |
|------------------|---|---|--|------------------------------|
| Agent | \$ 175,000 | \$ 125,000 | \$ 300,000 | 2,000,000 |
| Dr. Bruce Werber | \$ 150,000* | \$ 0 | \$ 150,000* | 1,000,000 |
| Ian Bothwell | \$ 150,000* | \$ 0 | \$ 150,000* | 1,000,000 |
| TOTAL | \$ 475,000 | \$ 125,000 | \$ 600,000* | 4,000,000 |

* Includes the rollover described in Section 2(b)

EXHIBIT A

Form of Note

EXHIBIT B

Form of Transfer Agent Instruction Letter

EXHIBIT C

Intellectual Property Security Agreement

EXHIBIT D

Subsidiary Guarantee

NEITHER THIS NOTE NOR THE COMMON STOCK INTO WHICH IT MAY BE CONVERTED HAS BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR ANY STATE SECURITIES LAWS, AND NEITHER MAY BE SOLD, TRANSFERRED OR OTHERWISE DISPOSED OF UNLESS SO REGISTERED OR UNLESS SOLD PURSUANT TO AN EXEMPTION THEREFROM.

**10% ORIGINAL ISSUE DISCOUNT CONVERTIBLE
SECURED PROMISSORY NOTE AND GUARANTEE**

March 29, 2017 (the "Effective Date")

FOR VALUE RECEIVED, Biotech Products Services and Research, Inc., a Nevada corporation (the "Maker"), with principal executive offices located at 4045 Sheridan Avenue, Suite 239 Miami, FL33140, hereby promises to pay to the order of Agent (the "Agent" and the "Payee") for and on behalf of the Lenders (as defined below), the principal amount set out on the grid attached to this 10% Original Issue Discount Convertible Secure Promissory Note and Guarantee Note (the "Note"), not to exceed ONE MILLION SIX HUNDRED SIXTY-SIX THOUSAND SIX HUNDRED SIXTY-SEVEN DOLLARS (\$1,666,667), or, if less, the aggregate unpaid principal amount corresponding to all tranche payments (the "Tranche Payments" and each a "Tranche Payment") made to the Maker by Payee (each a "Tranche") together with interest, in each case in the manner described herein (as further described in that certain Securities Purchase Agreement, dated March 29, 2017 (the "SPA"), by and among Maker, Agent, Ian Bothwell ("Bothwell"), and Dr. Bruce Werber ("Werber"; Bothwell and Werber, collectively referred to herein as the "Other Lenders"). For the avoidance of doubt, (i) the Lenders (as defined below) may loan the Maker up to aggregate Tranche Payments of ONE MILLION FIVE HUNDRED THOUSAND DOLLARS (\$1,500,000), and the Lenders (as defined below) shall be repaid by Maker an aggregate principal amount corresponding to the aggregate Tranche Payments made to the Maker, plus a ten percent (10%) original issue discount, *i.e.*, the Lenders (as defined below) shall be repaid the aggregate Tranche Payments made to Maker divided by (0.90); and (ii), thus, if the Lenders made aggregate Tranche Payments of ONE MILLION FIVE HUNDRED THOUSAND DOLLARS (\$1,500,000) to Maker, then Maker shall repay the Lenders an aggregate principal amount of ONE MILLION SIX HUNDRED SIXTY-SIX THOUSAND SIX HUNDRED SIXTY-SEVEN DOLLARS (\$1,666,667). Capitalized terms not otherwise defined herein or in Annex A shall have the meanings set forth in the SPA.

The lenders under this Note are listed in Appendix A hereto (the "Lenders") and have authorized the Agent to act for and on their behalf in respect of all matters related to this Note. Maker hereby agrees and acknowledges that Other Lenders have granted Agent such authority and that all Lenders have agreed to the terms and conditions of this Note. Notwithstanding anything to the contrary contained herein, Maker and Non-Agent Lenders hereby agree that Agent shall not be liable to the Other Lenders for any obligations under this Note and further, that Agent shall not be liable to Maker for any Tranche Payments due to Maker by the Other Lenders.

1. Draw Downs.

(a) *General*.

- (i) The Lenders may loan to Maker an aggregate of up to \$1,500,000 in Tranche Payments corresponding to an aggregate of up to \$1,666,667 in principal amount due under this Note. Subsequent to the second Tranche, in the event that any Lender does not participate in a requested Tranche as described in Section 1(a)(ii), the remaining Lenders who desire to participate in such Tranche (the “Participating Lenders”) shall have the right to participate in such Tranche in an amount up to one hundred percent (100%) of the entire Tranche. In the event that Participating Lenders do not collectively loan 100% of the desired Tranche amount, then the Maker shall be permitted to request from any Person the remaining amount, so long as such Person(s) agree to execute the SPA, this Note, and the other Transaction Documents (and further, Maker and Lenders agree to amend the SPA, this Note, and the other Transaction Documents, to reflect such funding by the other Person(s)). Notwithstanding the foregoing, (i) the Participating Lenders shall have at least five (5) days prior to the closing of such Tranche to notify the Maker as to whether the Participating Lenders, collectively, will loan one hundred percent (100%) of the desired amount, and (ii) Maker may only be entitled to request from any Person the remaining desired amount of such Tranche upon the six (6)-month anniversary of the Effective Date and so long as there are no Events of Default. Additionally, the Lenders shall not be required to fund any Tranches subsequent to the Initial Tranche (as defined below) if: (i) the Maker, its Subsidiaries, or any of the directors or officers of the Maker or its Subsidiaries commit fraud; (ii) the Maker or its Subsidiaries breach any representation, warranty, or covenant contained in this Note or any other Transaction Documents (subject to the cure periods, if any, set forth in the applicable Transaction Document); or (iii) if there is an Event of Default.
- (ii) The initial Tranche of \$475,000 (“Initial Tranche”) will be immediately available to the Maker, subject to the satisfaction of all required conditions hereunder. The second Tranche will be made available to the Maker in the corresponding dollar amounts set forth on the Schedule of Tranches attached hereto as Exhibit A (the “Schedule of Tranches”) and as set forth in Section 1(b). Each additional Tranche desired by Maker shall be requested in writing (the “Notice of Tranche Request”) to Agent. A Notice of Tranche Request shall contain the following information, certified by an authorized office of Maker: (i) the requested amount of the Tranche Payment; (ii) all conditions to funding set forth in this Note and in the SPA have been satisfied by Maker; (iii) neither Maker nor its Subsidiaries are in breach of any representation, warranty or covenant contained in this Note or any other Transaction Documents; and (iv) there is no Event of Default. Subsequent to the second Tranche, upon Agent’s receipt of a Notice of Tranche Request, and Agent’s acknowledgment of such receipt (the “Funding Request Date”), the Agent shall have the option to make the Tranche Payment to Maker within five (5) Business Days following the Funding Request Date.
- (iii) The Maker hereby authorizes the Payee to endorse on the Schedule of Tranches annexed to this Note all Tranches made to the Maker and all payments of principal amounts in respect of such Tranches, which endorsements shall, in the absence of manifest error, be conclusive as to the outstanding principal amount of all Tranches and the specific amounts funded by each Lender; provided, however, that the failure to make such notation with respect to any Tranche or payment shall not limit or otherwise affect the obligations of the Maker under this Note or the rights of each Lender.
- (iv) In connection with the foregoing, the Agent and the Lenders agree that each Tranche Payment made hereunder shall be made via wire transfer to an account designated by Maker (and provided to each Lender) on or prior to the date of such advance. However, each Lender’s respective portion of a Tranche Payment shall be wired by each Lender separately to Maker.

(b) *Funding of the Initial Tranche and the Second Tranche* . The Initial Tranche and the second Tranche will be for an aggregate loan of up to \$600,000 (subject to adjustment as described herein) in Tranche Payments corresponding to an aggregate of \$666,666.67 in principal amount due to Lenders. The Tranche Payments of each Lender for each of the Initial Tranche through the second Tranche is set forth on the Schedule of Tranches attached hereto as Exhibit A . As set forth in Section 1(a)(ii), the Initial Tranche will be immediately available to the Maker, subject to the satisfaction of all required conditions hereunder. The second Tranche Payment will be for \$125,000 and will be loaned to the Maker on July 15, 2017, and subject to the conditions described in Section 1(a)(i). Additionally, Maker shall provide Agent the information required in Notice of Tranche Notice. Notwithstanding anything to the contrary contained in this Section 1(b), the Maker and the Lenders acknowledge and agree that \$300,000 of the Tranche Payment of the initial Tranche will be loaned through the rollover of loans by the Other Lenders prior to the Effective Date.

2. Payments of Principal . Subject to the acceleration provisions of Section 11 or the prepayment provisions of Section 4, all unpaid principal, fees and accrued and unpaid interest shall be due and payable in full on the first (1st) anniversary of the Effective Date (the “ Maturity Date ”). For the avoidance of doubt, such amounts are due on the Maturity Date regardless of when any Tranche Payment was made to Maker.

3. Interest . The unpaid principal amount of this Note shall accrue interest on the basis of a 365 day year at ten percent (10%) per annum, provided that upon the occurrence and during the continuance of an Event of Default the outstanding principal amount of this Note at the Mandatory Default Amount, and any accrued and unpaid interest and all other overdue amounts shall each bear interest until paid at the stated rate plus an additional eight percent (8%) per annum, *i.e.* , eighteen percent (18%) per annum (the “ Default Interest Rate ”). Additionally, in the event that the price of the Common Stock falls below \$0.0125 on the applicable Trading Market for three (3) consecutive Trading Days, then this Note shall accrue interest on the basis of a 365 day year at the Default Interest Rate. Accrued interest shall be payable (a) upon the payment or prepayment of any principal owing under this Note (but only on the principal amount so paid or prepaid), (b) commencing on June 30, 2017, and continuing on the last Business Day of each subsequent calendar quarter, and (c) on the Maturity Date. In the event of a conversion of this Note prior to the Maturity Date pursuant to the terms set forth in Section 6, all accrued and unpaid interest shall be added to the principal amount being converted as of the date of conversion to determine the amount of securities into which this Note shall be converted.

4. Prepayments. At any time upon five (5) days' notice written notice to Lenders (a "Prepayment Notice"), Maker may prepay any portion of the principal amount of this Note, including accrued and unpaid interest (the "Prepayment Amount"). If Maker exercises its right to prepay the Note, Maker shall within three (3) days after such five-day period (the "Prepayment Period"), make payment to the Lenders of an amount in cash equal to the sum of the then outstanding principal amount of this Note that it desires to prepay, as follows:

(a) At any time within the first sixty (30) days of the Effective Date, but subject to the Lenders' conversion rights set forth herein, the Maker may prepay Lenders an amount in cash equal to the Prepayment Amount multiplied by 120%.

(b) At any time between the sixty-first (61st) and one hundred twentieth (120th) day after the Effective Date, but subject to the Lenders' conversion rights set forth herein, the Maker may prepay Lenders an amount in cash equal to the Prepayment Amount multiplied by 125%.

(c) At any time between the one hundred twenty-first (121st) and one hundred eightieth (180th) day after the Effective Date, but subject to the Lenders' conversion rights set forth herein, the Maker may prepay Lenders an amount in cash equal to the Prepayment Amount multiplied by 130%.

(d) At any time after the one hundred eightieth (180th) day after the Effective Date, but subject to the Lenders' conversion rights set forth herein, the Maker may prepay Lenders an amount in cash equal to the Prepayment Amount multiplied by 140%.

If Maker does not make such payment within the relevant Prepayment Period, it shall be required to deliver a new Prepayment Notice, and repeat the procedures set forth in this Section 4, prior to prepaying any portion of this Note. Lenders may continue to convert the Note from the date of their respective receipt of any Prepayment Notice until the beginning of the Prepayment Period. In the event that the Maker prepays only a portion of the principal amount and accrued and unpaid interest due hereunder, the prepayment shall be applied first to the amounts due on the most recently funded Tranche to date, and thereafter each Tranche that preceded the most recently funded Tranche. For example, if four (4) tranches were funded to date, but only three (3) Tranches were being prepaid within the Prepayment Period, then the fourth (4th) Tranche would be prepaid first, the third (3rd) Tranche would be prepaid second, and the second (2nd) Tranche would be prepaid third; thus, the Initial Tranche would not be prepaid. Additionally, immediately upon the consummation of an event constituting a Change of Control, the Maker shall repay all unpaid principal at 150% of the principal amount outstanding plus all accrued and unpaid interest thereon and all other amounts hereunder (the "Change of Control Prepayment Amount"). In the event that Maker desires to pay to Lenders a Prepayment Amount or is required to pay a Change of Control Prepayment Amount, and there is an existing Event of Default, Maker shall prepay the Prepayment Amount to Lenders set forth in clauses (a)-(d) above, or if applicable, the Change of Control Prepayment Amount, multiplied by the Mandatory Default Amount

5. Payment Terms. All payments of principal and interest due under this Note shall be made by Maker to Lenders and shall be paid in cash in immediately available funds in lawful money of the United States by wire transfer to the bank account designated by each Lender in writing from time to time, or subject to Section 6, in shares of Common Stock. All payments under this Note shall be made without withholding, defense, set-off, counterclaim or deduction. Payments and prepayments made to the Lenders by the Maker hereunder shall be applied first to expenses recoverable under Section 17, then accrued interest and then to principal. If the due date of any payment under this Note would otherwise fall on a day that is not a Business Day, such due date shall be extended to the next succeeding Business Day, and interest shall be payable on any principal so extended for the period of such extension.

6. Conversion.

(a) *Optional Conversion*. At any time after the six (6) month anniversary of the Effective Date until this Note is no longer outstanding, any outstanding principal portion of this Note shall be convertible, in whole or in part, into shares of Common Stock at the option of each Lender (subject to the conversion limitations set forth in Section 6(d) hereof). Any Lender shall effect conversions by delivering to the Company a Notice of Conversion, the form of which is attached hereto as Exhibit B (each, a “Notice of Conversion”), specifying therein the principal amount of this Note to be converted and the date on which such conversion shall be effected (such date, the “Conversion Date”). If no Conversion Date is specified in a Notice of Conversion, the Conversion Date shall be the date that such Notice of Conversion is deemed delivered hereunder. No ink-original Notice of Conversion shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Conversion form be required by the Company. To effect conversions hereunder, the requesting Lender shall not be required to physically surrender this Note to the Company unless the entire principal amount of this Note, plus all accrued and unpaid interest thereon, has been so converted. Conversions hereunder shall have the effect of lowering the outstanding principal amount of this Note in an amount equal to the applicable conversion. Lenders and Maker shall maintain records showing the principal amount(s) converted and the date of such conversion(s). The Maker may deliver an objection to any Notice of Conversion within one (1) Business Day of delivery of such Notice of Conversion. In the event of any dispute or discrepancy, the records of the Payee shall be controlling and determinative in the absence of manifest error. Notwithstanding anything to the contrary contained herein, the Other Lenders shall not be permitted to convert any amount due under this Note until Agent is repaid (whether in cash or in Common Stock) all amounts (including without limitation, principal and interest) due to it by Maker under this Note (the “Other Lenders’ Conversion Period”). For the avoidance of doubt, each Lender may only convert the portion of this Note that relates to each Lender’s specific contribution to any Tranche Payment (e.g. , if a specific Lender made aggregate Tranche Payments of \$500,000, which corresponds to a principal amount of \$555,555.56, then such Lender may only convert a principal amount of up to \$555,555.56, (plus all accrued and unpaid interest and any other amounts due hereunder).

(b) *Conversion Price* . The conversion price in effect on any Conversion Date shall be equal to the lower of (i) \$0.15 (the “ Fixed Conversion Price ”), and (ii) sixty percent (60%) of the lowest daily VWAP in the twenty (20) Trading Days prior to the Conversion Date (the “ Variable Conversion Price ”, and together with the Fixed Conversion Price, the “ Conversion Price ”). All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such measuring period. Nothing herein shall limit a Payee’s right to pursue actual damages or declare an Event of Default pursuant to Section 6 hereof and the Payee shall have the right to pursue all remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief. The exercise of any such rights shall not prohibit the Payee from seeking to enforce damages pursuant to any other Section hereof or under applicable law. Notwithstanding anything to the contrary contained in this Section 6(b), upon the commencement of the Other Lenders’ Conversion Period the Other Lenders shall be entitled to a one (1)-time reset of the Fixed Conversion Price equal to the lowest Conversion Price utilized by the Agent by the time of commencement of the Other Lenders’ Conversion Period. In the event that the Other Lenders’ Conversion Period commences prior to the date that the Agent is repaid (whether in cash or in Common Stock) all amounts (including without limitation, principal and interest) due to it by Maker under this Note, then Agent shall also be entitled to the same one (1)-time reset of the Fixed Conversion Price as the Other Lenders.

(c) *Mechanics of Conversion* .

- (i) Conversion Shares Issuable Upon Conversion of Principal Amount . The number of Conversion Shares issuable upon a conversion hereunder shall be determined by the quotient obtained by dividing (x) the outstanding principal amount of this Note to be converted by (y) the Conversion Price.
- (ii) Delivery of Certificate Upon Conversion . Not later than three (3) Trading Days after each Conversion Date (the “ Share Delivery Date ”), the Maker shall deliver, or cause to be delivered, to the relevant Lender a certificate or certificates representing the Conversion Shares which, shall be free of restrictive legends and trading restrictions (other than those which may then be required by the SPA representing the number of Conversion Shares being acquired upon the conversion of this Note), subject to Rule 144 promulgated under the Securities Act. All certificate or certificates required to be delivered by the Company under this Section 6(c) shall be delivered electronically through the Depository Trust Company or another established clearing corporation performing similar functions. If Rule 144 is unavailable at the time of conversion, then the certificate evidencing the Conversion Shares shall bear a restrictive legend in the following form, as appropriate:

“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 PAYEE), 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.”

- (iii) Failure to Deliver Certificates. If, in the case of any Notice of Conversion, such certificate or certificates are not delivered to or as directed by the applicable Lender by the Share Delivery Date, such Lender shall be entitled to elect by written notice to the Maker at any time on or before its receipt of such certificate or certificates, to rescind such Conversion, in which event the Maker shall promptly return to such Lender any original Note delivered to the Maker and such Lender shall promptly return to the Maker the Common Stock certificates issued to such Lender pursuant to the rescinded Notice of Conversion.
- (iv) Obligation Absolute; Partial Liquidated Damages. The Maker’s obligations to issue and deliver the Conversion Shares upon conversion of this Note in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the relevant Lender to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the such Lender or any other Person of any obligation to the Maker or any violation or alleged violation of law by such lender or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Maker to such Lender in connection with the issuance of such Conversion Shares; provided, however, that such delivery shall not operate as a waiver by the Maker of any such action the Maker may have against such Lender. In the event any Lender shall elect to convert any or all of the outstanding principal amount hereof, the Maker may not refuse conversion based on any claim that such Lender or anyone associated or affiliated with such Lender has been engaged in any violation of law, agreement or for any other reason, unless an injunction from a court, on notice to such Lender, restraining and or enjoining conversion of all or part of this Note shall have been sought and obtained, and the Maker posts a surety bond for the benefit of such Lender in the amount of 150% of the outstanding principal amount of this Note, which is subject to the injunction, which bond shall remain in effect until the completion of arbitration/litigation of the underlying dispute and the proceeds of which shall be payable to such Lender to the extent it obtains judgment. In the absence of such injunction, the Maker shall issue Conversion Shares or, if applicable, cash, upon a properly noticed conversion. If the Maker fails for any reason to deliver to the relevant Lender such certificate or certificates pursuant to Section 6(c)(ii) by the Share Delivery Date, the Maker shall pay to such Lender, in cash, as liquidated damages and not as a penalty, for each \$1,000 of principal amount being converted, \$10 per Trading Day (increasing to \$20 per Trading Day on the fifth (5th) Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Share Delivery Date until such certificates are delivered or such Lender rescinds such conversion. Nothing herein shall limit a Lender’s right to pursue actual damages or declare an Event of Default pursuant to Section 6 hereof for the Maker’s failure to deliver Conversion Shares within the period specified herein and such Lender shall have the right to pursue all remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief. The exercise of any such rights shall not prohibit the Lender from seeking to enforce damages pursuant to any other Section hereof or under applicable law.

- (v) Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Conversion. In addition to any other rights available to any Lender, if the Maker fails for any reason to deliver to such Lender such certificate or certificates by the Share Delivery Date pursuant to Section 6(c)(ii), and if after such Share Delivery Date such Lender is required by its brokerage firm to purchase (in an open market transaction or otherwise), or such Lender's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by such Lender of the Conversion Shares which such lender was entitled to receive upon the conversion relating to such Share Delivery Date (a "Buy-In"), then the Maker shall (A) pay in cash to such lender (in addition to any other remedies available to or elected by such Lender) the amount, if any, by which (x) such Lender's total purchase price (including any brokerage commissions) for the Common Stock so purchased exceeds (y) the product of (1) the aggregate number of shares of Common Stock that such Lender was entitled to receive from the conversion at issue multiplied by (2) the actual sale price at which the sell order giving rise to such purchase obligation was executed (including any brokerage commissions) and (B) at the option of such Lender, either reissue (if surrendered) this Note in a principal amount equal to the principal amount of the attempted conversion (in which case such conversion shall be deemed rescinded) or deliver to such Lender the number of shares of Common Stock that would have been issued if the Maker had timely complied with its delivery requirements under Section 4(c)(ii). For example, if the relevant Lender purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of this Note with respect to which the actual sale price of the Conversion Shares (including any brokerage commissions) giving rise to such purchase obligation was a total of \$10,000 under clause (A) of the immediately preceding sentence, the Maker shall be required to pay such Lender \$1,000. Such Lender shall provide the Maker written notice indicating the amounts payable to such Lender in respect of the Buy-In and, upon request of the Maker, evidence of the amount of such loss. Nothing herein shall limit a Lender's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Maker's failure to timely deliver certificates representing shares of Common Stock upon conversion of this Note as required pursuant to the terms hereof.
- (vi) Reservation of Shares Issuable Upon Conversion. The Maker covenants that, subject to the terms and conditions set forth in the SPA, it will at all times reserve and keep available out of its authorized and unissued shares of Common Stock a number of shares of Common Stock at least equal to the following formula: $3 \times (P/CP)$, where P equals the outstanding principal amount of this Note from time to time and CP equals the Conversion Price, whichever is in effect from time to time, in the name of the Lenders, for the sole purpose of issuance upon conversion of this Note, free from preemptive rights or any other actual contingent purchase rights of Persons other than the Lender (and the other holders of the Notes), not less than such aggregate number of shares of the Common Stock as shall (subject to the terms and conditions set forth in the SPA) be issuable (taking into account the adjustments and restrictions as set forth herein) upon the conversion of the then outstanding principal amount of this Note. The Maker covenants that all shares of Common Stock that shall be so issuable shall, upon issue, be duly authorized, validly issued, fully paid and nonassessable.
- (vii) Fractional Shares. No fractional shares or scrip representing fractional shares shall be issued upon the conversion of this Note. As to any fraction of a share which the relevant Lender would otherwise be entitled to purchase upon such conversion, the Maker shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Conversion Price or round up to the next whole share.
- (viii) Transfer Taxes and Expenses. The issuance of certificates for shares of the Common Stock on conversion of this Note shall be made without charge to the relevant Lender hereof for any documentary stamp or similar taxes that may be payable in respect of the issue or delivery of such certificates, provided that, the Maker shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any such certificate upon conversion in a name other than that of such Lender so converted and the Maker shall not be required to issue or deliver such certificates unless or until the Person or Persons requesting the issuance thereof shall have paid to the Maker the amount of such tax or shall have established to the satisfaction of the Maker that such tax has been paid. The Maker shall pay all Transfer Agent fees required for same-day processing of any Notice of Conversion.

(d) *Lenders' Conversion Limitations* . The Maker shall not effect any conversion of this Note, and Lender (other than a Lender who is also then currently and/or officer and director of the Maker) shall not have the right to convert any portion of this Note, to the extent that after giving effect to the conversion set forth on the applicable Notice of Conversion, the Lender (together with the Lender's Affiliates, and any Persons acting as a group together with the Lender or any of the Lender'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 Lender and its Affiliates shall include the number of shares of Common Stock issuable upon conversion of this Note with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which are issuable upon (i) conversion of the remaining, unconverted principal amount of this Note beneficially owned by the Lender or any of its Affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Maker subject to a limitation on conversion or exercise analogous to the limitation contained herein (including, without limitation, any other notes or warrants) beneficially owned by the Lender or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 6(d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. To the extent that the limitation contained in this Section 6(d) applies, the determination of whether this Note is convertible (in relation to other securities owned by the Lender together with any Affiliates) and of which principal amount of this Note is convertible shall be in the sole discretion of each Lender, and the submission of a Notice of Conversion shall be deemed to be the Lender's determination of whether this Note may be converted (in relation to other securities owned by the Lender together with any Affiliates) and which principal amount of this Note is convertible, in each case subject to the Beneficial Ownership Limitation. To ensure compliance with this restriction, the Lender will be deemed to represent to the Maker each time it delivers a Notice of Conversion that such Notice of Conversion has not violated the restrictions set forth in this paragraph and the Maker shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 6(d), in determining the number of outstanding shares of Common Stock, the Lender may rely on the number of outstanding shares of Common Stock as stated in the most recent of the following: (i) the Maker's most recent periodic or annual report filed with the Commission, as the case may be; (ii) a more recent public announcement by the Maker; or (iii) a more recent written notice by the Maker or the Maker's transfer agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Lender, the Maker shall within two (2) Trading Days confirm orally and in writing to the Lender 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 Maker, including this Note, by the Lender 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 conversion of this Note held by the Lender. The Lender, upon not less than 61 days' prior notice to the Maker, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 6(d), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon conversion of this Note held by the Lender and the Beneficial Ownership Limitation provisions of this Section 6(d) shall continue to apply. Any such increase or decrease will not be effective until the 61st day after such notice is delivered to the Maker. The Beneficial Ownership Limitation provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 6(d) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation contained herein or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Note. Notwithstanding anything to the contrary contained in this Section 6(d), the limitations contained in this Section 6(d) shall not apply to the Other Lenders.

(e) *Leak-Out* . In the absence of an Event of Default under this Note and subject to the resale restrictions of Rule 144, the Payee shall be permitted to only sell an amount of Conversion Shares equal to the greater of ten thousand dollars (\$10,000) a day or twenty percent (20%) of the daily volume of the Common Stock on the previous Trading Day.

7. Adjustments: Reorganizations .

(a) *Adjustment for Stock Splits and Combinations*. If the outstanding shares of Common Stock of the Maker shall be subdivided into a greater number of shares, or a dividend in Common Stock or other securities of the Maker convertible into or exchangeable for Common Stock (in which latter event the number of shares of Common Stock issuable upon the conversion or exchange of such securities shall be deemed to have been distributed) shall be paid in respect to the Common Stock of the Maker, the Conversion Price in effect immediately prior to such subdivision or at the record date of such dividend shall, simultaneously with the effectiveness of such subdivision or immediately after the record date of such dividend, be proportionately reduced, and conversely, if outstanding shares of the Common Stock of the Maker shall be combined into a smaller number of shares, the Conversion Price in effect immediately prior to such combination shall simultaneously with the effectiveness of such combination, be proportionately increased. Any adjustment to the Conversion Price under this Section 7(a) shall become effective at the close of business on the date the subdivision or combination referred to herein becomes effective.

(b) *Reorganizations, Mergers, Consolidations or Reclassifications* . In the event of any capital reorganization, any reclassification of the Common Stock of the Maker (other than a change in par value), or the consolidation or merger of the Maker with or into another Person (each a “Reorganization”), the Payee shall thereafter be entitled to receive, and provision shall be made therefor in any agreement relating to a Reorganization, upon conversion of this Note (or deemed conversion of this Note in the event that the Reorganization is consummated at such time as this Note is not otherwise convertible under the terms hereof), the kind and number of shares of Common Stock or other securities or property (including cash) of the Maker, or other corporation resulting from or surviving such Reorganization, to which a holder of the number of shares of the Common Stock of the Maker which this Note entitled the holder thereof to convert into immediately prior to such Reorganization would have been entitled to receive with respect to such Reorganization; and in any such case appropriate adjustment shall be made in the application of the provisions herein set forth with respect to the rights and interests thereafter of the Lenders of this Note, to the end that the provisions set forth herein (including the specified changes and other adjustments to the Conversion Price) shall thereafter be applicable, as nearly as reasonably may be, in relation to any shares, other securities or property thereafter receivable upon conversion of this Note. In the event of a Reorganization in which the equity securities of the Maker into which this Note is then convertible are exchangeable for or convertible into securities of another issuer, the shares of common stock of which are securities registered under or subject to Section 12 or 15(d) of the Securities Exchange Act of 1934, as amended, any agreement relating to such Reorganization shall provide for the assumption of this Note by such issuer, to the extent not previously converted or redeemed, which Note shall thereafter be convertible into the shares of common stock of such issuer on the basis set forth in this Section 7(b). The provisions of this Section 7(b) shall similarly apply to successive Reorganizations.

(c) *No Impairment* . The Maker shall not participate in any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action for the purpose of avoiding or seeking to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Maker, but shall at all times in good faith use its best efforts in carrying out all such action as may be reasonably necessary or appropriate in order to protect the conversion rights of the Lenders against dilution or other impairment.

(d) *Subsequent Equity Sales* . If, at any time while this Note is outstanding, Maker, or any Subsidiary, as applicable, sells or grants any option to purchase or sells or grants any right to reprice, or otherwise disposes of or issues (or announces any sale, grant or any option to purchase or other disposition), any Common Stock or Common Stock Equivalents entitling any Person to acquire shares of Common Stock at an effective price per share that is lower than the then Conversion Price (such lower price, the “Base Conversion Price” and such issuances, collectively, a “Dilutive Issuance”) (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled to receive shares of Common Stock at an effective price per share that is lower than the Conversion Price, such issuance shall be deemed to have occurred for less than the Conversion Price on such date of the Dilutive Issuance), then the Conversion Price shall be reduced to equal the Base Conversion Price. Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued. Notwithstanding the foregoing, no adjustment will be made under this Section 7(d) in respect of an Exempt Issuance. Maker shall notify the Lenders in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to Section 7(d), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice, the “Dilutive Issuance Notice”). For purposes of clarification, whether or not Maker provides a Dilutive Issuance Notice pursuant to this Section 7(d), upon the occurrence of any Dilutive Issuance, the Lenders are entitled to receive a number of Conversion Shares based upon the Base Conversion Price on or after the date of such Dilutive Issuance, regardless of whether any Lender accurately refers to the Base Conversion Price in the Notice of Conversion.

8. Guarantee. The Guarantors hereby jointly and severally guarantee to the Lenders and their respective successors and assigns the prompt payment in full when due (whether at stated maturity, by acceleration or otherwise, including amounts that would become due but for the operation of the automatic stay under the Debtor Relief Laws) of the Obligations. The Guarantors hereby further jointly and severally agree that if the Maker shall fail to pay in full when due (whether at stated maturity, by acceleration or otherwise, including amounts that would become due but for the operation of the automatic stay under the Debtor Relief Laws) any of the Obligations strictly in accordance with the terms of any document or agreement evidencing any such Obligations, including in the amounts, in the currency and at the place expressly agreed to thereunder, irrespective of and without giving effect to any law, order, decree or regulation in effect from time to time of the jurisdiction where the Maker, any Guarantor or any other person obligated on any such Obligations is located, the Guarantors will promptly pay the same, without any demand or notice whatsoever, and that in the case of any extension of time of payment or renewal of any of the Obligations, the same will be promptly paid in full when due (whether at extended maturity, by acceleration or otherwise) in accordance with the terms of such extension or renewal. The obligations of the Guarantors under this Section 8 are primary, absolute and unconditional, joint and several, irrespective of the value, genuineness, validity, regularity or enforceability of the obligations of the Maker under this Note, or any substitution, release or exchange of any other guarantee of or security for any of the Obligations, and, to the fullest extent permitted by applicable law, irrespective of any other circumstance whatsoever that might otherwise constitute a legal or equitable discharge or defense of a surety or guarantor, it being the intent of this Section 8 that the obligations of the Guarantors hereunder shall be absolute and unconditional, joint and several, under any and all circumstances and shall apply to any and all Obligations now existing or in the future arising. The guarantee in this Section 8 is a continuing guarantee and is a guaranty of payment and not merely of collection, and shall apply to all Obligations whenever arising.

9. Security Grant. As collateral security for the prompt payment in full when due (whether at stated maturity, by acceleration or otherwise) of all Obligations, each of the Obligors hereby pledges and grants to Agent, a *pari passu* security interest in all of such Obligor's right, title and interest in their respective properties, assets and revenues, whether now owned by such Obligor or hereafter acquired and whether now existing or hereafter coming into existence (for the avoidance of doubt, all of each Obligor's respective properties, assets, revenues, and any other collateral or interests described in Security Agreement and Intellectual Property Security Agreement, being collectively referred to herein as the "Collateral"). Such security interests and Collateral are evidenced in the Security Agreement and the Intellectual property Security Agreement.

10. Events of Default. “Event of Default” means, wherever used herein, any of the following events (whatever the reason for such event and whether such event shall be voluntary or involuntary or effected by operation of law or pursuant to any judgment, decree or order of any court, or any order, rule or regulation of any administrative or governmental body):

(a) the Maker shall fail (i) to pay any principal amount of the Note, or any portion thereof when due, or (ii) to pay any interest or any portion thereof or any other amount hereunder and such failure continues for five (5) calendar days from the date same becomes due;

(b) any Obligor shall fail to perform or observe any term, covenant or agreement to be performed or observed by it contained in Sections 12 or 13, if such failure remains uncured for a period of three (3) calendar days;

(c) any Obligor shall fail to perform or observe any other covenant or agreement contained (i) herein (other than a breach by Maker of its obligations to deliver shares of Common Stock to any Lender upon conversion, which breach is addressed in clause (r) below) or in any other Transaction Documents, or (ii) any other material agreement, lease, document or instrument to which the Company or any Subsidiary is obligated; if such failure remains uncured for a period of three (3) calendar days;

(d) any material representation or warranty of any Obligor made herein or the other Transaction Documents herewith proves to have been materially incorrect or untrue when made or reaffirmed;

(e) any Obligor (as such term is defined in Rule 1-02(w) of Regulation S-X) shall be subject to a Bankruptcy Event;

(f) the Company does not meet the current public information requirements under Rule 144 (notwithstanding the foregoing, the Company shall be permitted to file its Annual Report on Form 10-K for the 2016 fiscal year, its Quarterly Report on Form 10-Q for the period ended January 31, 2017, and its Quarterly Report on Form 10-Q for the period ended April 30, 2017, by July 15, 2017, at the latest);

(g) (i) failure of any Obligor to pay when due any principal of or interest on or any other amount payable in respect of one or more items of Indebtedness (other than Indebtedness under this Note) with an aggregate principal amount of \$1,000,000 or more, in each case beyond the grace or cure period, if any, provided therefor or (ii) breach or default by any Obligor with respect to any term of (1) one or more items of Indebtedness in the aggregate principal amounts referred to in clause (i) above or (2) any loan agreement, mortgage, indenture or other agreement relating to such Indebtedness, in each case beyond the grace or cure period, if any, provided therefor, if the effect of such breach or default is to cause, or to permit the holder or holders of that Indebtedness (or a trustee on behalf of such holder or holders), to cause, that Indebtedness to become or be declared due and payable (or redeemable) prior to its stated maturity or the stated maturity of any underlying obligation, as the case may be;

(h) Reserved;

(i) there shall have occurred any condition or event that has or is reasonably likely to have a Material Adverse Effect and such condition or event is not cured within thirty (30) calendar days after written notice to Maker;

(j) any Obligor shall contest the validity or enforceability of any part of this Note;

(k) the Company, within a month of the Effective Date, changes transfer agents without the written consent of the Holder;

(l) any monetary judgment, writ or similar final process shall be entered or filed against any Obligor or any of their respective properties or other assets for more than \$100,000, and such judgment, writ or similar final process shall remain unvacated, unbonded or unstayed for a period of thirty (30) calendar days;

(m) the Company shall fail to maintain sufficient reserved shares pursuant to Section 6(c)(vi) of this Note;

(n) Reserved;

(o) the Company fails to file with the Commission any required reports under Section 13 or 15(d) of the Exchange Act such that it is not in compliance with Rule 144(c)(1) (or Rule 144(i)(2), if applicable), provided that (1) the Company shall have five (5) Trading Days to cure such failure after the expiration of the applicable grace period permitted under Rule 12b-25 of the Exchange Act, further provided that the Maker files a Form 12b-25 for such report) (notwithstanding the foregoing, the Company shall be permitted to file its Annual Report on Form 10-K for the 2016 fiscal year, its Quarterly Report on Form 10-Q for the period ended January 31, 2017, and its Quarterly Report on Form 10-Q for the period ended April 30, 2017, by July 15, 2017, at the latest);

(p) the Company shall be responsible for the transfer agent's failure to a Lender prior to the third (3rd) Trading Day after a Conversion Date pursuant to Section 4(c) or the Company shall provide at any time notice to the Lender, including by way of public announcement, of the Company's intention to not honor requests for conversions of any Note in accordance with the terms hereof;

(q) the Company shall be a party to any Change of Control or Fundamental Transaction or shall agree to sell or dispose of all or substantially all of its assets in one transaction or a series of related transactions (whether or not such sale would constitute a Change of Control Transaction);

(r) Maker shall fail for any reason to deliver certificates to a Lender on or prior to the third (3rd) Trading Day after a Conversion Date pursuant to Section 6(c), or Maker shall provide at any time notice to Lenders, including by way of public announcement, of the Maker's intention to not honor requests for conversions of any Notes in accordance with the terms hereof;

(s) the Common Stock shall not be eligible for listing or quotation for trading on a Trading Market and shall not be eligible to resume listing or quotation for trading thereon within five (5) Trading Days or the transfer of shares of Common Stock through the Depository Trust Company System is no longer available or "chilled";

(t) any Obligor shall: (i) apply for or consent to the appointment of a receiver, trustee, custodian or liquidator of it or any of its properties; (ii) admit in writing its inability to pay its debts as they mature; (iii) make a general assignment for the benefit of creditors; (iv) be adjudicated a bankrupt or insolvent or be the subject of an order for relief under Title 11 of the United States Code or any bankruptcy, reorganization, insolvency, readjustment of debt, dissolution or liquidation law or statute of any other jurisdiction or foreign country; or (v) file a voluntary petition in bankruptcy, or a petition or an answer seeking reorganization or an arrangement with creditors or to take advantage of any bankruptcy, reorganization, insolvency, readjustment of debt, dissolution or liquidation law or statute, or an answer admitting the material allegations of a petition filed against it in any proceeding under any such law, or (vi) take or permit to be taken any action in furtherance of or for the purpose of effecting any of the foregoing;

(u) the occurrence of any levy upon or seizure or attachment of, or any uninsured loss of or damage to, any property of the Company or any Subsidiary having an aggregate fair value or repair cost (as the case may be) in excess of \$100,000 individually or in the aggregate, and any such levy, seizure or attachment shall not be set aside, bonded or discharged within thirty (30) days after the date thereof; or

(v) any of the Obligors shall default on any of its obligations under any mortgage, credit agreement or other facility, indenture agreement, factoring agreement or other instrument under which there may be issued, or by which there may be secured or evidenced, any indebtedness for borrowed money or money due under any long term leasing or factoring arrangement that (a) involves an obligation greater than \$100,000, whether such indebtedness now exists or shall hereafter be created, and (b) results in such indebtedness becoming or being declared due and payable prior to the date on which it would otherwise become due and payable.

11. Remedies. Upon the occurrence of any Event of Default, the Obligor shall within one (1) Business Day deliver written notice thereof via facsimile or electronic mail (a "Default Notice") to each Lender. For the avoidance of doubt, neither the Obligor's failure to timely deliver a Default Notice nor any Lender's failure to become aware of an Event of Default shall effect the date of occurrence of the Event of Default (*e.g.* , if an Event of Default occurred on April 15, 2017, and neither the Obligor provided the relevant Default Notice on the next Business Day nor any Lender's failure to become aware of such Event of Default by April 16, 2017, such Event of Default shall still be deemed to occur on April 15, 2017). Upon the occurrence of any Event of Default specified in Section 10(e) above, the principal amount of this Note at the Mandatory Default Amount together with any interest thereon (at the Default Interest Rate), all fees and all other Obligations (including the Prepayment Premium) shall become immediately and automatically due and payable, without presentment, demand, notice, protest or other requirements of any kind (all of which are hereby expressly waived by the Maker). Following any such demand, the Maker shall immediately pay to such holder all amounts due and payable with respect to this Note. If an Event of Default shall have occurred and is continuing the Payee shall have all of the rights and remedies with respect to the Collateral of a secured party under the UCC (whether or not the UCC is in effect in the jurisdiction where the rights and remedies are asserted) and such additional rights and remedies to which a secured party is entitled under the laws in effect in any jurisdiction where any rights and remedies hereunder may be asserted, including the right, to the fullest extent permitted by law, to exercise all voting, consensual and other powers of ownership pertaining to the Collateral as if the Payee were the sole and absolute owner thereof (and each Obligor agrees to take all such action as may be appropriate to give effect to such right).

If the Obligations are accelerated for any reason, including because of default, sale, transfer or encumbrance (including that by operation of law or otherwise), the Prepayment Premium will also be automatically due and payable regardless of whether the Obligations were voluntarily or involuntarily prepaid, repaid, paid, satisfied, distributed or discharged and shall constitute part of the Obligations, in view of the impracticability and extreme difficulty of ascertaining actual damages and by mutual agreement of the parties as to a reasonable calculation of each Lender's lost profits as a result thereof. Any Prepayment Premium shall be presumed to be the liquidated damages sustained by the Payee as the result of the early termination and the Maker agrees that it is reasonable under the circumstances currently existing. THE MAKER EXPRESSLY WAIVES THE PROVISIONS OF ANY PRESENT OR FUTURE STATUTE OR LAW WHICH PROHIBITS OR MAY PROHIBIT THE COLLECTION OF THE FOREGOING PREPAYMENT PREMIUM OR DAMAGES IN CONNECTION WITH ANY SUCH VOLUNTARY OR INVOLUNTARY ACCELERATION OF THIS NOTE, ANY RESCISSION OF SUCH ACCELERATION, THE EARLIER MATURITY OF THIS NOTE OR THE COMMENCEMENT OF ANY INSOLVENCY PROCEEDING OR OTHER PROCEEDING PURSUANT TO ANY DEBTOR RELIEF LAWS, OR PURSUANT TO A PLAN OF REORGANIZATION. The Maker expressly agrees that: (A) the Prepayment Premium and any discount on the loan provided for herein is reasonable and is the product of an arm's length transaction between sophisticated business people, ably represented by counsel, (B) the Prepayment Premium shall be payable notwithstanding the then prevailing market rates at the time payment is made, (C) there has been a course of conduct between the Lenders and the Maker giving specific consideration in this transaction for such agreement to pay the Prepayment Premium and (D) the Maker shall be estopped hereafter from claiming differently than as agreed to in this paragraph. The Maker expressly acknowledges that its agreement to pay the Prepayment Premium to each lender as herein described is a material inducement to the Lenders to make the loans under this Note.

12. Obligors' Representations. Each Obligor represents and warrants to the Lenders as follows

(a) *General Representations*. It is duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and has full power and authority to execute, deliver and perform its obligations under this Note. It has duly authorized and taken all other appropriate action for the execution, delivery and performance of this Note and any other document or instrument delivered pursuant hereto or in connection herewith and the consummation of the transactions provided for in this Note. It has duly executed and delivered this Note and this Note constitutes its legal, valid and binding obligation, enforceable in accordance with its terms except as enforceability thereof may be limited by bankruptcy, insolvency, moratorium and similar laws and by equitable principles, whether considered at law or in equity. Its execution and delivery of this Note, the performance of the transactions contemplated by this Note and the fulfillment of the terms of this Note will not (i) conflict with or violate any of its constitutive documents or its contractual obligations, (ii) conflict with or violate any order, judgment or decree of governmental authority binding on it, (iii) require any approval of its equity holders or any approval or consent of any Person under any contractual obligation of such Obligor, except for such approvals or consents which will be obtained on or before the date hereof, or (iv) conflict with or violate any applicable laws, or (v) result in or require the creation or imposition of any Lien upon any of its properties or assets (other than any Liens created hereunder). It has duly obtained, effected or given all authorizations, consents, licenses, orders or approvals of or registrations or declarations with any governmental authority or any other Person required in connection with the execution and delivery of this Note and the performance of the transactions contemplated by this Note, and such authorizations, consents, licenses, orders or approvals of or registrations or declarations are in full force and effect. There has been no increase in salary or other compensation (cash or otherwise) payable or to become payable to any director, officer, contractor or advisor of an Obligor. There are no actions, suits or proceedings by or before any arbitrator or governmental authority pending against or, to the knowledge of such Obligor, threatened against or affecting any Obligor (A) as to which there is a reasonable possibility of an adverse determination and that, if adversely determined, could reasonably be expected, individually or in the aggregate, to result in a Material Adverse Effect or (B) that involve this Note or the transactions contemplated hereby. It is not an "investment company" as defined in, or subject to regulation under, the Investment Company Act of 1940. None of the reports, financial statements, certificates or other information furnished by or on behalf of such Obligor in connection with this Note contains any material misstatement of fact or omits to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(b) *Collateral Representations*. It owns the Collateral purported to be owned by it or otherwise has rights or the power to transfer rights in the Collateral in which it purports to grant a security interest hereunder and no Lien exists upon the Collateral other than (i) the security interest created or provided for herein and (ii) Permitted Liens. The full and correct legal name, type of organization, jurisdiction of organization and mailing address of each Obligor are correctly set forth in Schedule 1. Except as set forth in the disclosures in Item 1 of Part 1 of the Maker's Annual Report on Form 10-K for the fiscal year ended October 31, 2015, no Obligor has been known by or used any other legal or fictitious name or been a party to any merger or consolidation, or acquired all of the assets of any Person, or acquired any of its property or assets out of such Obligor's ordinary course of business. Each Obligor has not (A) within the period of four (4) months prior to the date hereof, changed its location (as defined in Section 9-307 of the UCC), or (B) heretofore become a "new debtor" (as defined in Section 9-102(a) (56) of the UCC) with respect to a currently effective security agreement previously entered into by any other Person, who is not an Obligor.

13. Covenants. Each Obligor covenants and agrees as provided in Annex B.

14. Reserved.

15. Governing Law; Submission to Jurisdiction; Waiver of Jury Trial, Etc. This Note shall be governed by, and construed in accordance with, the law of the State of New York. The Obligors and the Payee hereby submit to the exclusive jurisdiction of the United States District Court for the Southern District of New York and of any New York state court sitting in New York City, borough of Manhattan for the purposes of all legal proceedings arising out of or relating to this Note or the transactions contemplated hereby. This Note may be executed in any number of counterparts, each of which, when so executed, shall be deemed to be an original and all of which, taken together, shall constitute one and the same Note. Delivery of an executed counterpart of a signature page to this Note by electronic transmission shall be as effective as delivery of an original executed counterpart of this Note. This Section 15 shall survive the termination of this Note. EACH PARTY HERETO IRREVOCABLY WAIVES ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS NOTE OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THE ACTIONS OF THE PARTIES HERETO IN THE NEGOTIATION, PERFORMANCE OR ENFORCEMENT HEREOF. Each party hereto acknowledges that this Note has been negotiated, executed, and delivered in the State of New York and is to be wholly performed within New York, and each party's actions in connection with the negotiation, execution, and delivery of this Note constitutes transacting business in New York.

16. Expenses; Amendments. The Maker shall pay on demand all costs and expenses of the Payee (i) in connection with the negotiation, preparation, administration, execution and delivery of this Note and any other agreement in connection herewith, including filing fees, taxes, assessments, reasonable attorney's fees and expenses, (ii) in connection with each amendment, forbearance, waiver, consent, refinancing, restructuring, reorganization (including any fees (including attorneys' fees) and costs incurred by the Payee for any reason in respect of the bankruptcy of the Maker), enforcement or attempted enforcement, and any matter related thereto, and in each case including all reasonable out of pocket expenses of the Payee or the Payee's attorneys that are related thereto, and (iii) the reasonable fees and costs of consultants, appraisers, accountants and the like engaged by the Payee in respect of the Obligor's obligations hereunder. The Obligors shall reimburse, hold harmless and indemnify the Payee and its directors, officer, employees, advisors agents and affiliates from any and all loss, liability or legal or other expense with respect to or resulting from this Note, except losses or damages resulting from Payee's own gross negligence or willful misconduct. This Note may not be changed, modified or terminated orally, but only by an agreement in writing signed by the Obligors and the Payee.

17. Right of Setoff. The Payee and each of its affiliates is hereby authorized at any time and from time to time, to the fullest extent permitted by applicable law, to set off and apply any and all deposits (general or special, time or demand, provisional or final, in whatever currency) at any time held and other obligations (in whatever currency) at any time owing by the Payee or any such affiliate to or for the credit or the account of any Obligor against any and all of the obligations of such Obligor now or hereafter existing hereunder to the Payee or, irrespective of whether or not the Payee shall have made any demand hereunder and although such obligations of such Obligor may be contingent or unmatured or are owed to a branch or office of the Payee different from the branch or office holding such deposit or obligated on such indebtedness. The rights of the Payee and its affiliates hereunder are in addition to other rights and remedies (including other rights of setoff) that the Payee or its affiliates may have.

18. C-Level Executives' Salaries. C-Level executives, which shall initially consist of Albert Mitrani, Ian Bothwell Dr. Bruce Werber, Mari Mitrani, Terrell Suddarth, and any similarly positioned C-Level executives (e.g. , Chief Technology Officer) that are hired after the date hereof (collectively, the "Executives" and each an "Executive") with Payee's prior written consent (which such consent shall not be unreasonably withheld), shall be entitled to receive their monthly base contractual salary. Additionally, the currently hired Executives may only be compensated based on the pro-rata monthly salary set forth in the each of the Executives' respective employment agreements in effect as of the Effective Date. In the event that the any of the Executives receive any such amounts, then Payee shall receive a simultaneous repayment equal to one-third (1/3) of the aggregate amounts paid to the Executives at the prepayment rates set forth in Section 4. Such repayment shall reduce the principal amount due specifically to Payee under this Note, and such repayments shall continue until Payee is repaid all unpaid principal, fees, and accrued and unpaid interest due to it under this Note. Notwithstanding anything to the contrary contained in this Section 18, unless waived in writing by Payee, in no event shall past due salary due to any Executive be paid to such Executive until all unpaid principal, fees, and accrued and unpaid interest due under this Note to Payee is paid in full.

19. Subsequent Maker Capital Raises. Subject to the Maker's prohibitions on future capital raises set forth in the SPA, in the event that the Maker raises above \$500,000 from any other Person(s), all amounts raised above \$500,000 shall be used towards the repayment of the unpaid principal, fees, and accrued and unpaid interest due to Agent under this Note (with such payments being applied first to accrued and unpaid interest, then the fees, and then the unpaid principal).

20. Assignments. The Payee may at any time assign all or a portion of its rights and obligations under this Note without the prior written consent of the Obligors. From and after the effective date specified in each assignment and assumption, the assignee thereunder shall be a party to this Note and, to the extent of the interest assigned by such assignment and assumption, have the rights and obligations of the Payee under this Note, and the Payee shall, to the extent of the interest assigned by such assignment and assumption, be released from its obligations under this Note (and, in the case of an assignment and assumption covering all of the Payee's rights and obligations under this Note, the Payee shall cease to be a party hereto) but shall continue to be entitled to the benefits of Section 15 with respect to facts and circumstances occurring prior to the effective date of such assignment.

21. Terms Generally. The definitions of terms herein shall apply equally to the singular and plural forms of the terms defined. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words “include”, “includes” and “including” shall be deemed to be followed by the phrase “without limitation”. Unless the context requires otherwise (a) any definition of or reference to any agreement, instrument or other document herein shall be construed as referring to such agreement, instrument or other document as from time to time amended, supplemented or otherwise modified (subject to any restrictions on such amendments, supplements or modifications set forth herein), (b) any reference herein to any person shall be construed to include such person’s successors and assigns, (c) the words “herein”, “hereof” and “hereunder”, and words of similar import, shall be construed to refer to this Note in its entirety and not to any particular provision hereof, (d) all references herein to Sections, Annexes and Schedules shall be construed to refer to Sections, Annexes and Schedules of this Note and (e) any reference to any law or regulation herein shall, unless otherwise specified, refer to such law or regulation as amended, supplemented or otherwise modified from time to time.

22. Absolute Obligation. Except as expressly provided herein, no provision of this Note shall alter or impair the obligation of the Obligors, which is absolute and unconditional, to pay the principal of, liquidated damages and accrued interest, as applicable, on this Note at the time, place, and rate, and in the coin or currency, herein prescribed. This Note is a direct debt obligation of the Obligors. This Note ranks pari passu with all other Notes now or hereafter issued under the terms set forth herein.

23. Lost or Mutilated Note. If this Note shall be mutilated, lost, stolen or destroyed, the Maker shall execute and deliver, in exchange and substitution for and upon cancellation of a mutilated Note, or in lieu of or in substitution for a lost, stolen or destroyed Note, a new Note for the principal amount of this Note so mutilated, lost, stolen or destroyed, but only upon receipt of evidence of such loss, theft or destruction of such Note, and of the ownership hereof, reasonably satisfactory to the Maker.

24. Failure or Indulgence not Waiver. No failure or delay on the part of the Payee in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege.

25. Severability. If any provision of this Note is invalid, illegal or unenforceable, the balance of this Note shall remain in effect, and if any provision is inapplicable to any Person or circumstance, it shall nevertheless remain applicable to all other Persons and circumstances. 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 Maker 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 Obligors 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 Obligors (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 Payee, but will suffer and permit the execution of every such as though no such law has been enacted.

26. Remedies, Characterizations, Other Obligations, Breaches and Injunctive Relief. The remedies provided in this Note shall be cumulative and in addition to all other remedies available under this Note and any of the other Transaction Documents at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the Payee's right to pursue actual and consequential damages for any failure by the Obligors to comply with the terms of this Note. The Obligors covenant to Payee that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, conversion and the like (and the computation thereof) shall be the amounts to be received by the Payee and shall not, except as expressly provided herein, be subject to any other obligation of the Obligors (or the performance thereof). The Obligors acknowledge that a breach by it of its obligations hereunder will cause irreparable harm to the Payee and that the remedy at law for any such breach may be inadequate. The Obligors therefore agrees that, in the event of any such breach or threatened breach, the Payee shall be entitled, in addition to all other available remedies, to an injunction restraining any such breach or any such threatened breach, without the necessity of showing economic loss and without any bond or other security being required. The Obligors shall provide all information and documentation to the Payee that is requested by the Payee to enable the Payee to confirm the Obligors' compliance with the terms and conditions of this Note.

27. Notices. Any and all notices or other communications or deliveries to be provided by any Lender hereunder, including, without limitation, any Notice of Conversion, shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service, addressed to the Maker, at the address set forth above, or such other facsimile number or address as the Maker may specify for such purposes by notice to any lender delivered in accordance with this Section 27. Any and all notices or other communications or deliveries to be provided by the Maker hereunder shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service addressed to each Lender at the facsimile number or address of the Lender appearing on the books of the Company, or if no such facsimile number or address appears on the books of the Maker, at the principal place of business of such Lender, as set forth in the Purchase Agreement. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto prior to 12:00 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 12:00 p.m. (New York City time) on any Trading Day, (iii) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (iv) upon actual receipt by the party to whom such notice is required to be given.

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

29. Agent's Obligations. Notwithstanding anything to the contrary contained herein or any other Transaction Document, Obligors and Non-Agent Lenders hereby agree that Agent shall not be liable to the Other Lenders or any other Persons making a loan to Maker under this Note (and the other Transaction Documents) after the date hereof (the "Additional Lenders"), for any obligations under this Note or any other Transaction Documents, and further, that Agent shall not be liable to Maker for any Tranche Payments due to Maker by the Other Lenders or the Additional Lenders.

30. Indemnification of Agent. Subject to the provisions of this Section 30, the Other Lenders and the Additional Lenders will indemnify and hold Agent and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls Agent (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, an "Agent Party" and collectively the "Agent Parties") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Agent Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Other Lenders or the Additional Lenders in this Note or in the other Transaction Documents or (b) any third-party action instituted against the Agent Parties in any capacity, or any of them or their respective Affiliates, by any stockholder or member of the Obligors who is not an Affiliate of such Agent Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is based upon a breach of such Agent Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Agent Party may have with any such stockholder or any violations by such Agent Party of state or federal securities laws or any conduct by such Agent Party which constitutes fraud, gross negligence, willful misconduct or malfeasance). If any action shall be brought against any Agent Party in respect of which indemnity may be sought pursuant to this Agreement, such Agent Party shall promptly notify the Other Lenders or Additional Lenders, as applicable, in writing, and the Other Lenders or Additional Lenders, as applicable, shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Agent Party. Any Agent Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Agent Party except to the extent that (i) the employment thereof has been specifically authorized by the Other Lenders or Additional Lenders, as applicable, in writing, (ii) the Other Lenders or Additional Lenders, as applicable, have failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Other Lenders or Additional Lenders, as applicable, and the position of such Agent Party, in which case the Other Lenders or Additional Lenders, as applicable, shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Other Lenders or the Additional Lenders, as applicable, will not be liable to any Agent Party under this Agreement (y) for any settlement by an Agent Party effected without the Other Lenders' or Additional Lenders' prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Agent Party's breach of any of the representations, warranties, covenants or agreements made by such Agent Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 30 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Agent Party against the Other Lenders or Additional Lenders or others and any liabilities the Other Lenders or Additional Lenders may be subject to pursuant to law.

[Signature pages follow]

IN WITNESS WHEREOF, the Obligors have caused this Note to be executed and delivered by their duly authorized officers, as of the date and year and at a place first above written.

BIOTECH PRODUCTS SERVICES
AND RESEARCH, INC., as the Maker

By: _____
Name:
Title:

ANU LIFE SCIENCES INC., as an Obligor

By: _____
Name:
Title:

GENERAL SURGICAL FLORIDA, INC., as an Obligor

By: _____
Name:
Title:

BEYOND CELLS CORP., as an Obligor

By: _____
Name:
Title:

BD SOURCE AND DISTRIBUTION, CORP., as an Obligor

By: _____
Name:
Title:

ETHAN NEW YORK, INC., as an Obligor

By: _____
Name:
Title:

[*Signatures of Obligors continue on next page*]

MINT ORGANICS, INC. , as an Obligor

By: _____
Name:
Title:

MINT ORGANICS FLORIDA, Inc., as an Obligor

By: _____
Name:
Title:

[Signature page of Agent /Payee and Other Lenders follows]

The undersigned hereby agrees and acknowledges the terms of the foregoing, on behalf of itself and the Lenders:

AGENT, as the Agent/Payee

By: _____
Name:
Title:

Consented and agreed to:

IAN BOTHWELL

DR. BRUCE WERBER

Appendix A

Lenders as of the Effective Date

- a. Agent
- b. Ian Bothwell
- c. Dr. Bruce Werber

Annex A

Definitions. For the purposes hereof, in addition to the terms defined elsewhere in this Note, (a) capitalized terms not otherwise defined herein shall have the meanings set forth in the SPA, and (b) the following terms shall have the following meanings:

“Affiliate” means, as applied to any Person, any other Person directly or indirectly controlling, controlled by, or under common control with, that Person. For the purposes of this definition, “control” (including, with correlative meanings, the terms “controlling”, “controlled by” and “under common control with”), as applied to any Person, means the possession, directly or indirectly, of the power (i) to vote 10% or more of the Equity Interests having ordinary voting power for the election of directors of such Person or (ii) to direct or cause the direction of the management and policies of that Person, whether through the ownership of voting securities or by contract or otherwise.

“Applicable Market” means NASDAQ or, if the Maker's Common Stock is not listed for trading on NASDAQ at the applicable time, the Over-The-Counter Bulletin Board, if the trading of the Maker's Common Stock is qualified for quotation thereon at the applicable time.

“Bankruptcy Event” means any of the following events: (a) any Obligor (as such term is defined in Rule 1-02(w) of Regulation S-X) commences a case or other proceeding under any bankruptcy, reorganization, arrangement, adjustment of debt, relief of debtors, dissolution, insolvency or liquidation or similar law of any jurisdiction relating to the Company or any Subsidiary thereof, (b) there is commenced against any Obligor any such case or proceeding that is not dismissed within 60 days after commencement, (c) any Obligor is adjudicated insolvent or bankrupt or any order of relief or other order approving any such case or proceeding is entered, (d) any Obligor suffers any appointment of any custodian or the like for it or any substantial part of its property that is not discharged or stayed within sixty (60) calendar days after such appointment, (e) any Obligor makes a general assignment for the benefit of creditors, (f) any Obligor calls a meeting of its creditors with a view to arranging a composition, adjustment or restructuring of its debts or (g) any Obligor, by any act or failure to act, expressly indicates its consent to, approval of or acquiescence in any of the foregoing or takes any corporate or other action for the purpose of effecting any of the foregoing.

“Cash” means money, currency or a credit balance in any demand or deposit account.

“Change of Control” means any person or “group” (within the meaning of Rules 13d-3 and 13d-5 under the Exchange Act as in effect on the date hereof, but excluding any employee benefit plan of such person and its subsidiaries and any person or entity acting in its capacity as trustee, agent or other fiduciary or administrator of any such plan) shall have acquired beneficial ownership (within the meaning of Rules 13d-3 and 13d-5 of the Exchange Act as in effect on the Closing Date) of Equity Interests of the Maker representing more than 50% of the voting interests represented by the issued and outstanding Equity Interests of the Maker (determined on a fully diluted basis but not giving effect to contingent voting rights that have not yet vested).

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

“Controlled Account” means a deposit account maintained by any Obligor at a banking institution that is subject to a deposit account control agreement in favor of Payee.

“Conversion Shares” means, collectively, the shares of Common Stock issuable upon conversion of this Note in accordance with the terms hereof.

“Debtor Relief Law” means the Bankruptcy Reform Act of 1978, codified as 11 U.S.C. §§101 et seq, and all other liquidation, conservatorship, bankruptcy, assignment for the benefit of creditors, moratorium, rearrangement, receivership, insolvency, reorganization, or similar debtor relief Laws of the United States or other applicable jurisdictions from time to time in effect and affecting the rights of creditors generally.

“Equity Interests” means shares of capital stock, partnership interests, membership interests in a limited liability company, beneficial interests in a trust or other equity ownership interests in a Person, and any warrants, options or other rights entitling the holder thereof to purchase or acquire any such equity interest.

“Exchange Act” means the Securities Exchange Act of 1934, as amended from time to time, and any successor statute.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers or directors of the Maker pursuant to any stock or option plan for 10,000,000 shares of Common Stock duly adopted for such purpose, by a majority of the members of the Board of Directors and stockholders of the Maker, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder, (c) with Payee’s prior written consent, securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Maker, provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company, but shall not include a transaction in which the Maker is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities, (d) shares of Common Stock or Common Stock Equivalents issued to the national director of sales, and (e) securities of Mint Organics, Inc., a Florida corporation.

“Fundamental Transaction” means a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than fifty percent (50%) of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination).

“GAAP” means United States generally accepted accounting principles as in effect from time to time.

“Guarantors” means each of the signatories hereto other than the Maker and each person that has executed a joinder to this Note pursuant to clause (g) of Annex B, in the form attached hereto as Annex C.

“Indebtedness” of any Person means, without duplication, (a) all obligations of such Person for borrowed money or with respect to deposits or advances of any kind, (b) all obligations of such Person evidenced by bonds, debentures, notes or similar instruments, (c) all obligations of such Person upon which interest charges are customarily paid, (d) all obligations of such Person under conditional sale or other title retention agreements relating to property acquired by such Person, (e) all obligations of such Person in respect of the deferred purchase price of property or services (excluding current accounts payable incurred in the ordinary course of business), (f) all Indebtedness of others secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien on property owned or acquired by such Person, whether or not the Indebtedness secured thereby has been assumed, (g) all guarantees by such Person of Indebtedness of others, (h) all capital lease obligations of such Person, (i) all obligations, contingent or otherwise, of such Person as an account party in respect of letters of credit and letters of guaranty and (j) all obligations, contingent or otherwise, of such Person in respect of bankers' acceptances. The Indebtedness of any Person shall include the Indebtedness of any other entity (including any partnership in which such Person is a general partner) to the extent such Person is liable therefor as a result of such Person's ownership interest in or other relationship with such entity, except to the extent the terms of such Indebtedness provide that such Person is not liable therefor.

“Intellectual Property Security Agreement” means that certain Intellectual Property Security Agreement, dated as of the Effective Date, by and between the Maker, its Subsidiaries, and the Agent.

“Lien” means (i) any lien, mortgage, pledge, assignment, security interest, charge or encumbrance of any kind (including any agreement to give any of the foregoing, any conditional sale or other title retention agreement, and any lease or license in the nature thereof) and any option, trust or other preferential arrangement having the practical effect of any of the foregoing and (ii) in the case of Equity Interests, any purchase option, call or similar right of a third party with respect to such Equity Interests.

“Material Adverse Effect” means a material adverse effect on and/or material adverse developments with respect to (i) the business, operations, properties, assets or condition (financial or otherwise) of the Maker and its Subsidiaries taken as a whole, (ii) the ability of any Obligor to fully and timely perform its Obligations, (iii) the legality, validity, binding effect or enforceability against an Obligor of this Note, or (iv) the rights, remedies and benefits available to, or conferred upon, the Payee under this Note.

“Material Agreement” means each of those agreements of Payee’s which, if terminated, would have a Material Adverse Effect on this Note, the SPA, or any other agreement by and between the Maker and the Payee and Lenders, as set forth on Schedule 2, attached hereto.

“Mandatory Default Amount” means the payment of 140% of the principal amount of this Note and accrued and unpaid interest hereon, in addition to the payment of all other amounts, costs, expenses and liquidated damages due in respect of this Note

“NASDAQ” means the market tier of The National Association of Securities Dealers Automated Quotation System, referred to as the NASDAQ National Capital Market.

“Obligations” means, collectively, (a) in the case of the Maker, all obligations of the Maker under this Note to pay principal, fees and interest (including default interest and the Prepayment Premium) on this Note and other amounts whatsoever, whether direct or indirect, absolute or contingent, now or hereafter from time to time owing by the Maker to the Payee, and (b) in the case of the Guarantors, all obligations of the Guarantors in respect of its guarantee under Section 8 and all other obligations of the Guarantors under this Note and (c) in the case of each of the foregoing, including all interest thereon and expenses related thereto, including any interest or expenses accruing or arising after the commencement of any case under any Debtor Relief Law (whether or not such interest or expenses are enforceable, allowed or allowable as a claim in whole or in part in such case).

“Obligors” means the Maker and the Guarantors.

“Permitted Investments” means (a) direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States (or by any agency thereof to the extent such obligations are backed by the full faith and credit of the United States), in each case maturing within one year from the date of acquisition thereof and (b) investments in certificates of deposit, banker’s acceptances and time deposits maturing within 180 days from the date of acquisition thereof issued or guaranteed by or placed with, and money market deposit accounts issued or offered by, any domestic office of any commercial bank organized under the laws of the United States or any State thereof which has a combined capital and surplus and undivided profits of not less than \$500,000,000.

“Permitted Liens” means, with respect to any person: (a) Liens arising by operation of law which were incurred in the ordinary course of business, carriers’, warehousemen’s and mechanics’ Liens and other similar Liens arising in the ordinary course of business, and which (i) do not in the aggregate materially detract from the value of the property subject thereto or materially impair the use thereof in the operations of the business of such person or (ii) are being contested in good faith by appropriate proceedings, which proceedings have the effect of preventing the forfeiture or sale of the property subject to such Liens and for which adequate reserves have been made if required in accordance with generally accepted accounting principles; (b) pledges or deposits made in the ordinary course of business in connection with workers’ compensation, unemployment insurance or other similar social security legislation; (c) Liens securing taxes, assessments and other governmental charges, the payment of which is not yet due or is being contested in good faith by appropriate proceedings promptly initiated and diligently conducted and for which such reserve or other appropriate provisions, if any, as shall be required by generally accepted accounting principles shall have been made; (d) Liens arising from prior transactions between any Lender(s) and the Maker and (e) Liens securing any extension, renewal, replacement or refinancing of an indebtedness secured by a Lien permitted by this Note.

“Person” means and includes natural persons, corporations, limited partnerships, general partnerships, limited liability companies, limited liability partnerships, joint stock companies, joint ventures, associations, companies, trusts, banks, trust companies, land trusts, business trusts or other organizations, whether or not legal entities, and governmental authorities.

“Prepayment Notice” shall have the meaning set forth in Section 4 hereof.

“Prepayment Premium” means any additional amounts and fees above the principal amount to be paid pursuant to Section 4.

“Proposal” means the following proposal: the issuance to the Payee for and on behalf the Lenders of the shares of Common Stock of the Maker issuable upon conversion of this Note, pursuant to all applicable rules under NASDAQ’s listing rules.

“Restricted Payment” means any dividend or other distribution (whether in cash, securities or other property) with respect to any Equity Interests in any of the Obligor or any Subsidiary, or any payment (whether in cash, securities or other property), including any sinking fund or similar deposit, on account of the purchase, redemption, retirement, acquisition, cancellation or termination of any such Equity Interests or any option, warrant or other right to acquire any such Equity Interests.

“Reorganization” shall have the meaning set forth in Section 7(b) hereof.

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

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

“Security Agreement” means that certain Security Agreement, dated as of the Effective Date, by and between the Maker, its Subsidiaries, and the Agent.

“Subsidiary” means, with respect to any Person, any corporation, partnership, limited liability company, association, joint venture or other business entity of which more than 50% of the total voting power of shares of stock or other ownership interests entitled (without regard to the occurrence of any contingency) to vote in the election of the Person or Persons (whether directors, managers, trustees or other Persons performing similar functions) having the power to direct or cause the direction of the management and policies thereof is at the time owned or controlled, directly or indirectly, by that Person or one or more of the other Subsidiaries of that Person or a combination thereof.

“UCC” means the Uniform Commercial Code (or any similar or equivalent legislation) as in effect from time to time in any applicable jurisdiction.

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

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE MKT, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange or the OTC Bulletin Board (or any successors to any of the foregoing). “VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the OTC Bulletin Board is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board, (c) if the Common Stock is not then listed or quoted for trading on the OTC Bulletin Board and if prices for the Common Stock are then reported in the “Pink Sheets” published by Pink OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Lenders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Maker, the fees and expenses of which shall be paid by the Maker.

Annex B

Each Obligor covenants and agrees as follows:

(a) Indebtedness. The Maker will not, and will not permit any Subsidiary to, create, incur, assume or permit to exist any Indebtedness, except:

(i) Indebtedness created hereunder;

(ii) Indebtedness of any Obligor to any other Obligor;

(iii) Any existing indebtedness incurred prior to Effective Date, including debt to Michael Hunsucker and Craigstone.

(iii) secured or unsecured Indebtedness in the ordinary course; and

(iv) other secured or unsecured Indebtedness, not in the ordinary course, in an aggregate principal amount not exceeding \$25,000 at any time outstanding.

(b) Liens. The Maker will not, and will not permit any Subsidiary to, create, incur, assume or permit to exist any Lien on any property or asset now owned or hereafter acquired by it, or assign or sell any income or revenues (including accounts receivable) or rights in respect of any thereof, except Permitted Liens.

(c) Fundamental Changes. The Maker will not, and will not permit any Subsidiary to, merge into or consolidate with any other Person (other than an Obligor), or permit any other Person to merge into or consolidate with it, or sell, transfer, lease or otherwise dispose of (in one transaction or in a series of transactions) all or any substantial part of its assets (other than to an Obligor), or all or substantially all of the stock of any of its Subsidiaries (in each case, whether now owned or hereafter acquired), or liquidate or dissolve.

(d) Investments, Loans, Advances, Guarantees and Acquisitions. The Maker will not, and will not permit any of its Subsidiaries to, purchase, hold or acquire (including pursuant to any merger with any Person that was not an Obligor prior to such merger) any capital stock, evidences of indebtedness or other securities (including any option, warrant or other right to acquire any of the foregoing) of, make or permit to exist any loans or advances to, Guarantee any obligations of, or make or permit to exist any investment or any other interest in, any other Person, or purchase or otherwise acquire (in one transaction or a series of transactions) any assets of any other Person constituting a business unit, except Permitted Investments and investments by the Maker existing on the date hereof in the capital stock of its Subsidiaries.

(e) Restricted Payments. The Maker will not, and will not permit any of its Subsidiaries to, declare or make, or agree to pay or make, directly or indirectly, any Restricted Payment, except Subsidiaries may declare and pay dividends ratably with respect to their Equity Interests.

(f) Transactions with Affiliates. The Maker will not, and will not permit any of its Subsidiaries to, sell, lease or otherwise transfer any property or assets to, or purchase, lease or otherwise acquire any property or assets from, or otherwise engage in any other transactions with, any of its Affiliates, except in the ordinary course of business at prices and on terms and conditions not less favorable to the Maker or such Subsidiary than could be obtained on an arm's-length basis from unrelated third parties and transactions between or among the Maker and its Subsidiaries not involving any other Affiliate.

(g) The Maker shall cause each Subsidiary to become a Guarantor and Obligor under this Note by executing and delivering to the Payee a joinder to this Note in the form contained in Annex C. Each Obligor shall promptly from time to time give, execute, deliver, file, record, authorize or obtain all such financing statements, continuation statements, notices, instruments, documents, agreements or consents or other papers as may be necessary or, in the judgment of the Payee, desirable to create, preserve, perfect, maintain the perfection of or validate the security interest granted pursuant hereto or to enable the Payee to exercise and enforce its rights hereunder with respect to such security interest. No Obligor shall (A) file or suffer to be on file, or authorize or permit to be filed or to be on file, in any jurisdiction, any financing statement or like instrument with respect to any of the Collateral in which the Payee is not named as the sole secured party or (B) cause or permit any Person other than the Payee to have "control" (as defined in Section 9-104, 9-105, 9-106 or 9-107 of the UCC) of any deposit account or investment property constituting part of the Collateral. Notwithstanding the foregoing, Mint Organics, Inc., a Florida corporation, and Mint Organics Florida, Inc., a Florida corporation, may with Payee's prior written consent (which shall not be unreasonably withheld), (A) file or suffer to be on file, or authorize or permit to be filed or to be on file, in any jurisdiction, any financing statement or like instrument with respect to any of the Collateral that is directly related to Mint Organics, Inc. and Mint Organics Florida, Inc., in which the Payee is not named as the sole secured party or (B) cause or permit any Person other than the Payee to have "control" (as defined in Section 9-104, 9-105, 9-106 or 9-107 of the UCC) of any deposit account or investment property constituting part of the Collateral that is directly related to Mint Organics, Inc. and Mint Organics Florida, Inc.

(h) If an Event of Default shall have occurred and be continuing, all dividends and other distributions on any pledged shares shall be paid directly to the Payee and retained by it as part of the Collateral. Each Obligor hereby expressly authorizes and instructs each issuer of any pledged shares pledged hereunder to (A) comply with any instruction received by it from the Payee that (x) states that an Event of Default has occurred and is continuing and (y) is otherwise in accordance with the terms of this Note, without any other or further instructions from such Obligor, and (B) pay any dividend or other payment with respect to any pledged shares directly to the Payee. Without limiting any rights or powers granted by this Note to the Payee while no Event of Default has occurred and is continuing, upon the occurrence and during the continuance of any Event of Default, the Payee is hereby appointed the attorney-in-fact of each Obligor for the purpose of carrying out the provisions of this Note and taking any action and executing any instruments that the Payee may deem necessary or advisable to accomplish the purposes, which appointment as attorney-in-fact is irrevocable and coupled with an interest. Without limiting the generality of the foregoing, so long as the Payee shall be entitled under this Note to make collections in respect of the Collateral, the Payee shall have the right and power to receive, endorse and collect all checks made payable to the order of any Obligor representing any dividend, payment or other distribution in respect of the Collateral or any part thereof and to give full discharge for the same.

(i) Cash Management/Deposit Account Control Agreement. At Payee's option, it may require any Obligor at any time to use its best efforts to have all Cash of such Obligor and/or any deposit accounts maintained by such Obligor, be maintained at all times in a Controlled Account and subject to a deposit account control agreement.

(j) UCC Filings. The Maker shall promptly, and in any event within fifteen (15) Business Days after the date hereof, cause to be terminated any UCC filing not permitted hereunder.

(k) Reserved.

(l) Hedge Agreements. No Obligor shall enter into any hedge agreement, interest rate swap, cap, collar or floor agreement, or other interest rate management device with any Person in connection with any Indebtedness of such Obligor.

(m) Contracts. No Obligor shall enter into any contract after the date hereof out of such Obligor's ordinary course of business, or extend any contract existing as of the date hereof out of such Obligor's ordinary course of business, having a value in excess of Twenty-Five Thousand Dollars (\$25,000) without the prior written consent of Payee, which consent shall not be unreasonably withheld.

(n) Employment Matters. No Obligor shall create a new C-Level executive position or hire a new C-level executive employee; provided that, in consultation with, and with the consent of, the Payee, an Obligor may fill a C-Level executive position that becomes vacant after the date hereof. No Obligor shall increase the salary or other compensation (cash or otherwise) payable or to become payable to any director, officer, contractor, advisor, or C-Level executive of an Obligor beyond the respective amounts paid to such individuals as of the date hereof. Notwithstanding the foregoing, Maker shall be entitled to hire a Chief Technology Officer on terms and conditions substantially similar to the employment agreement of Mari Mitrani.

(o) Material Agreements. No Obligor shall amend or terminate a Material Agreement without the Payee's prior written consent.

Annex C

Form of Joinder to Note

By execution and delivery of this Joinder to 10% Senior Secured Convertible Promissory Note and Guarantee, dated March 29, 2017, the undersigned acknowledges that it has received and reviewed a copy of that certain 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, due March 29, 2018 (the "Note"), issued by Biotech Products Services and Research, Inc., a Nevada corporation, as the maker, to Agent, as payee/agent for the Lenders (as defined in the Note) under the Note. [Guarantor/Obligor] hereby joins in and agrees to be bound by the terms and conditions of the Note as a guarantor/obligor.

Assignee :

By: _____
Name:
Title:

Acknowledged and Accepted:

Maker:

BIOTECH PRODUCTS SERVICES AND RESEARCH, INC.

By: _____
Name:
Title:

Agent/Payee:

AGENT

By: _____
Name:
Title:

EXHIBIT A

Schedule of Tranches

| Lender | First Tranche Subscription Amount (Upon Execution) | Second Tranche Subscription Amount | Total First Tranche through Second Tranche Subscription Amounts |
|------------------|---|---|--|
| Agent | \$ 175,000 | \$ 125,000 | \$ 300,000 |
| Dr. Bruce Werber | \$ 150,000* | \$ 0 | \$ 150,000* |
| Ian Bothwell | \$ 150,000* | \$ 0 | \$ 150,000* |
| TOTAL | <u>\$ 475,000</u> | <u>\$ 125,000</u> | <u>\$ 600,000*</u> |

* Includes the rollover described in Section 1(b).

EXHIBIT B

Notice of Conversion

The undersigned hereby elects to convert principal under the 10% ORIGINAL ISSUE DISCOUNT CONVERTIBLE SECURED PROMISSORY NOTE due March 29, 2018 of Biotech Products Services and Research, Inc., (the “Maker”), into shares of common stock (the “Common Stock”), of the Maker according to the conditions hereof, as of the date written below. If shares of Common Stock are to be issued in the name of a person other than the undersigned, the undersigned will pay all transfer taxes payable with respect thereto and is delivering herewith such certificates and opinions as reasonably requested by the Maker in accordance therewith. No fee will be charged to the holder for any conversion, except for such transfer taxes, if any.

By the delivery of this Notice of Conversion the undersigned represents and warrants to the Company that its ownership of the Common Stock does not exceed the amounts specified under Section 6 of this Note, as determined in accordance with Section 13(d) of the Exchange Act.

The undersigned agrees to comply with the prospectus delivery requirements under the applicable securities laws in connection with any transfer of the aforesaid shares of Common Stock.

Conversion calculations:

Date to Effect Conversion:

Principal Amount of Note to be Converted:

Number of shares of Common Stock to be issued:

Signature:

Name:

DWAC Instructions:

Broker No: _____

Account No: _____

SCHEDULE 1

Obligors

Biotech Products Services and Research, Inc., a Nevada corporation
Anu Life Sciences Inc., a Florida corporation
General Surgical Florida, Inc., a Florida Corporation
Beyond Cells Corp., a Florida corporation
BD Source and Distribution, Corp., a Florida corporation
Ethan New York, Inc., a New York Corporation
Mint Organics, Inc., a Florida corporation
Mint Organics Florida, Inc., a Florida corporation

SCHEDULE 2

Material Agreements

SECURITY AGREEMENT

This SECURITY AGREEMENT, dated as of March 29, 2017 (this “Agreement”), is among Biotech Product Services and Research, Inc., a Nevada corporation (the “Company”), any subsidiary and affiliate of the Company that is a signatory hereto either now or joined in the future (such subsidiaries, the “Guarantors” and, together with the Company, the “Debtors”) and Agent, its respective endorsees, transferees and assigns (collectively, the “Secured Parties”). Capitalized terms not otherwise defined herein shall have the meanings set forth in the Purchase Agreement (as defined below) and that certain 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, due twelve (12) months following its issuance (the “Note”), issued to the Secured Parties as the agent/payee of the Note.

WITNESSETH:

WHEREAS, pursuant to that certain Securities Purchase Agreement, dated as of even date herewith (the “Purchase Agreement”), by and among the Company, the Secured Parties, and the Lenders (as defined in the Note), have severally agreed to extend the loans to the Company evidenced by the Note;

WHEREAS, pursuant to a certain Subsidiary Guarantee, dated as of the date hereof (the “Guarantee”), the Guarantors have jointly and severally agreed to guarantee and act as surety for payment of such Note for the benefit of the Secured Parties; and

WHEREAS, in order to induce the Secured Parties to extend its respective loans evidenced by the Note, each Debtor has agreed to execute and deliver to the Secured Parties this Agreement and to grant the Secured Parties, a security interest in certain property of such Debtor to secure the prompt payment, performance and discharge in full of all of the Company’s obligations under the Note due to the Secured Parties and the Guarantors’ obligations under the Guarantee due to the Secured Parties.

NOW, THEREFORE, in consideration of the agreements herein contained and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

1. **Certain Definitions** . As used in this Agreement, the following terms shall have the meanings set forth in this Section 1. Terms used but not otherwise defined in this Agreement that are defined in Article 9 of the UCC (such as “account”, “chattel paper”, “commercial tort claim”, “deposit account”, “document”, “equipment”, “fixtures”, “general intangibles”, “goods”, “instruments”, “inventory”, “investment property”, “letter-of-credit rights”, “proceeds” and “supporting obligations”) shall have the respective meanings given such terms in Article 9 of the UCC.

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

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

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

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

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

(v) All commercial tort claims;

(vi) All deposit accounts and all cash (whether or not deposited in such deposit accounts);

(vii) All investment property;

(viii) All supporting obligations;

(ix) All files, records, books of account, business papers, and computer programs; and

(x) the products and proceeds of all of the foregoing Collateral set forth in clauses (i)-(ix) above.

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

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

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

(c) “Majority-in-Interest” means, at any time of determination, the majority-in-interest (based on then-outstanding principal amounts of Note at the time of such determination) of the Secured Parties.

(d) “Necessary Endorsement” means undated stock powers endorsed in blank or other proper instruments of assignment duly executed and such other instruments or documents as the Agent (as that term is defined below) may reasonably request.

(e) “Obligations” means all of the liabilities and obligations (primary, secondary, direct, contingent, sole, joint or several) due or to become due, or that are now or may be hereafter contracted or acquired, or owing to, of any Debtor to the Secured Parties, including, without limitation, all obligations under this Agreement, the Note, the Guarantee and any other instruments, agreements or other documents executed and/or delivered in connection herewith or therewith, in each case, whether now or hereafter existing, voluntary or involuntary, direct or indirect, absolute or contingent, liquidated or unliquidated, whether or not jointly owed with others, and whether or not from time to time decreased or extinguished and later increased, created or incurred, and all or any portion of such obligations or liabilities that are paid, to the extent all or any part of such payment is avoided or recovered directly or indirectly from any of the Secured Parties as a preference, fraudulent transfer or otherwise as such obligations may be amended, supplemented, converted, extended or modified from time to time. Without limiting the generality of the foregoing, the term “Obligations” shall include, without limitation: (i) principal of, and interest on the Note and the loans extended pursuant thereto; (ii) any and all other fees, indemnities, costs, obligations and liabilities of the Debtors from time to time under or in connection with this Agreement, the Note, the Guarantee and any other instruments, agreements or other documents executed and/or delivered in connection herewith or therewith; and (iii) all amounts (including but not limited to post-petition interest) in respect of the foregoing that would be payable but for the fact that the obligations to pay such amounts are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving any Debtor.

(f) “Organizational Documents” means, with respect to any Debtor, the documents by which such Debtor was organized (such as articles of incorporation, certificate of incorporation, certificate of limited partnership or articles of organization, and including, without limitation, any certificates of designation for preferred stock or other forms of preferred equity) and which relate to the internal governance of such Debtor (such as bylaws, a partnership agreement or an operating, limited liability or members agreement).

(g) “Permitted Liens” means the following:

(i) Liens imposed by law for taxes that are not yet due or are being contested in good faith, which in each case, have been appropriately reserved for;

(ii) Carriers’, warehousemen’s, mechanics’, materialmen’s, repairmen’s and other like Liens imposed by law, arising in the ordinary course of business and securing obligations that are not overdue by more than thirty (30) days or are being contested in good faith;

(iii) Pledges and deposits made in the ordinary course of business in compliance with workers’ compensation, unemployment insurance and other social security laws or regulations;

(iv) Deposits to secure the performance of bids, trade contracts, leases, statutory obligations, surety and appeal bonds, performance bonds and other obligations of a like nature, in each case in the ordinary course of business;

(v) Liens under this Agreement; and

(vi) Any other liens in favor of the Secured Parties.

(h) “ Pledged Interests ” shall have the meaning ascribed to such term in Section 4(j).

(i) “ Pledged Securities ” shall have the meaning ascribed to such term in Section 4(i).

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

2. Grant of Security Interest in Collateral . As an inducement for the Secured Parties to extend its respective loans as evidenced by the Note and to secure the complete and timely payment, performance and discharge in full, as the case may be, of all of the Obligations, each Debtor hereby unconditionally and irrevocably pledges, grants and hypothecates to the Secured Parties a perfected, first priority security interest in and to, a lien upon and a right of set-off against all of their respective right, title and interest of whatsoever kind and nature in and to, the Collateral (a “ Security Interest ” and, collectively, the “ Security Interests ”).

3. Delivery of Certain Collateral . Contemporaneously or prior to the execution of this Agreement, each Debtor shall deliver or cause to be delivered to the Secured Parties (a) any and all certificates and other instruments representing or evidencing the Pledged Securities, and (b) any and all certificates and other instruments or documents representing any of the other Collateral, in each case, together with all Necessary Endorsements. The Debtors are, contemporaneously with the execution hereof, delivering to the Secured Parties, or have previously delivered to the Secured Parties, a true and correct copy of each Organizational Document governing any of the Pledged Securities.

4. Representations, Warranties, Covenants and Agreements of the Debtors . Except as set forth under the corresponding Section of the disclosure schedules delivered to the Secured Parties concurrently herewith (the “ Disclosure Schedules ”), which Disclosure Schedules shall be deemed a part hereof, each Debtor represents and warrants to, and covenants and agrees with, the Secured Parties as follows:

(a) Each Debtor has the requisite corporate, partnership, limited liability company or other power and authority to enter into this Agreement and otherwise to carry out its obligations hereunder. The execution, delivery and performance by each Debtor of this Agreement and the filings contemplated therein have been duly authorized by all necessary action on the part of such Debtor and no further action is required by such Debtor. This Agreement has been duly executed by each Debtor. This Agreement constitutes the legal, valid and binding obligation of each Debtor, enforceable against each Debtor in accordance with its terms except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization and similar laws of general application relating to or affecting the rights and remedies of creditors and by general principles of equity.

(b) The Debtors have no place of business or offices where their respective books of account and records are kept (other than temporarily at the offices of its attorneys or accountants) or places where Collateral is stored or located, except as set forth on Schedule A attached hereto. Except as specifically set forth on Schedule A, each Debtor is the record owner of the real property where such Collateral is located, and there exist no mortgages or other liens on any such real property except for Permitted Liens (as defined in the Note) as set forth on Schedule A. Except as disclosed on Schedule A, none of such Collateral is in the possession of any consignee, bailee, warehouseman, agent or processor.

(c) Except for Permitted Liens (as defined in the Note) and as set forth on Schedule B attached hereto, the Debtors are the sole owners of the Collateral (except for non-exclusive licenses granted by any Debtor in the ordinary course of business), free and clear of any liens, security interests, encumbrances, rights or claims, and are fully authorized to grant the Security Interests. Except as set forth on Schedule C attached hereto, there is not on file in any governmental or regulatory authority, agency or recording office an effective financing statement, security agreement, license or transfer or any notice of any of the foregoing (other than those that will be filed in favor of the Secured Parties pursuant to this Agreement) covering or affecting any of the Collateral. Except as set forth on Schedule C attached hereto and except pursuant to this Agreement, as long as this Agreement shall be in effect, the Debtors shall not execute and shall not knowingly permit to be on file in any such office or agency any other financing statement or other document or instrument (except to the extent filed or recorded in favor of the Secured Parties pursuant to the terms of this Agreement).

(d) No written claim has been received that any Collateral or any Debtor's use of any Collateral violates the rights of any third party. There has been no adverse decision to any Debtor's claim of ownership rights in or exclusive rights to use the Collateral in any jurisdiction or to any Debtor's right to keep and maintain such Collateral in full force and effect, and there is no proceeding involving said rights pending or, to the best knowledge of any Debtor, threatened before any court, judicial body, administrative or regulatory agency, arbitrator or other governmental authority.

(e) Each Debtor shall at all times maintain its books of account and records relating to the Collateral at its principal place of business and its Collateral at the locations set forth on Schedule A attached hereto and may not relocate such books of account and records or tangible Collateral unless it delivers to the Secured Parties at least thirty (30) days prior to such relocation (i) written notice of such relocation and the new location thereof (which must be within the United States) and (ii) evidence that appropriate financing statements under the UCC and other necessary documents have been filed and recorded and other steps have been taken to perfect the Security Interests to create in favor of the Secured Parties a valid, perfected and continuing perfected first priority lien in the Collateral.

(f) This Agreement creates in favor of the Secured Parties a valid first priority security interest in the Collateral, subject only to Permitted Liens (as defined in the Note), securing the payment and performance of the Obligations. Upon making the filings described in the immediately following paragraph, all security interests created hereunder in any Collateral which may be perfected by filing Uniform Commercial Code financing statements shall have been duly perfected. Except for (i) the filing of the Uniform Commercial Code financing statements referred to in the immediately following paragraph, (ii) the recordation of the Intellectual Property Security Agreement (as defined in Section 4(p) hereof) with respect to copyrights and copyright applications in the United States Copyright Office referred to in paragraph (mm), (iii) the recordation of the Intellectual Property Security Agreement (as defined in Section 4(p) hereof) with respect to patents and trademarks of the Debtors in the United States Patent and Trademark Office referred to in paragraph (oo), (iv) the execution and delivery of deposit account control agreements satisfying the requirements of Section 9-104(a)(2) of the UCC with respect to each deposit account of the Debtors, (v) if there is any investment property or deposit account included as Collateral that can be perfected by “control” through an account control agreement, the execution and delivery of securities account control agreements satisfying the requirements of 9-106 of the UCC with respect to each such investment property of the Debtors, and (vi) the delivery of the certificates and other instruments provided in Section 3, Section 4(aa) and Section 4(cc), no action is necessary to create, perfect or protect the security interests created hereunder. Without limiting the generality of the foregoing, except for the foregoing, no consent of any third parties and no authorization, approval or other action by, and no notice to or filing with, any governmental authority or regulatory body is required for (x) the execution, delivery and performance of this Agreement, (y) the creation or perfection of the Security Interests created hereunder in the Collateral or (z) the enforcement of the rights of the Agent (as defined below) and the Secured Parties hereunder.

(g) Each Debtor hereby authorizes the Secured Parties to file one or more financing statements under the UCC, with respect to the Security Interests, with the proper filing and recording agencies in any jurisdiction deemed proper by it.

(h) The execution, delivery and performance of this Agreement by the Debtors does not (i) violate any of the provisions of any Organizational Documents of any Debtor or any judgment, decree, order or award of any court, governmental body or arbitrator or any applicable law, rule or regulation applicable to any Debtor or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing any Debtor’s debt or otherwise) or other understanding to which any Debtor is a party or by which any property or asset of any Debtor is bound or affected. If any, all required consents (including, without limitation, from stockholders or creditors of any Debtor) necessary for any Debtor to enter into and perform its obligations hereunder have been obtained.

(i) The capital stock and other equity interests listed on Schedule H hereto (the “Pledged Securities”) represent all capital stock and other equity interests of the Guarantors, and except as otherwise noted on Schedule H, represent all capital stock and other equity interests owned, directly or indirectly, by the Company. All of the Pledged Securities are validly issued, fully paid and nonassessable, and the Company is the legal and beneficial owner of the Pledged Securities, free and clear of any lien, security interest or other encumbrance except for the security interests created by this Agreement and other Permitted Liens (as defined in the Note).

(j) The ownership and other equity interests in partnerships and limited liability companies (if any) included in the Collateral (the “ Pledged Interests ”) by their express terms do not provide that they are securities governed by Article 8 of the UCC and are not held in a securities account or by any financial intermediary.

(k) Except for Permitted Liens (as defined in the Note), each Debtor shall at all times maintain the liens and Security Interests provided for hereunder as valid and perfected, first priority liens and security interests in the Collateral in favor of the Secured Parties until this Agreement and the Security Interest hereunder shall be terminated pursuant to Section 14 hereof. Each Debtor hereby agrees to defend the same against the claims of any and all persons and entities. Each Debtor shall safeguard and protect all Collateral for the account of the Secured Parties. At the request of the Agent (as defined below), each Debtor will sign and deliver to the Agent (as defined below) on behalf of the Secured Parties at any time or from time to time one or more financing statements pursuant to the UCC in form reasonably satisfactory to the Agent (as defined below) and will pay the cost of filing the same in all public offices wherever filing is, or is deemed by the Agent (as defined below) to be, necessary or desirable to effect the rights and obligations provided for herein. Without limiting the generality of the foregoing, each Debtor shall pay all fees, taxes and other amounts necessary to maintain the Collateral and the Security Interests hereunder, and each Debtor shall obtain and furnish to the Agent (as defined below) from time to time, upon demand, such releases and/or subordinations of claims and liens which may be required to maintain the priority of the Security Interests hereunder.

(l) No Debtor will transfer, pledge, hypothecate, encumber, license, sell or otherwise dispose of any of the Collateral (except for non-exclusive licenses granted by a Debtor in its ordinary course of business, sales of inventory by a Debtor in its ordinary course of business and the replacement of worn-out or obsolete equipment by a Debtor in its ordinary course of business) without the prior written consent of a Majority-in-Interest.

(m) Each Debtor shall keep and preserve its equipment, inventory and other tangible Collateral in good condition, repair and order and shall not operate or locate any such Collateral (or cause to be operated or located) in any area excluded from insurance coverage.

(n) Each Debtor shall maintain with financially sound and reputable insurers, insurance with respect to the Collateral, including Collateral hereafter acquired, against loss or damage of the kinds and in the amounts customarily insured against by entities of established reputation having similar properties similarly situated and in such amounts as are customarily carried under similar circumstances by other such entities and otherwise as is prudent for entities engaged in similar businesses but in any event sufficient to cover the full replacement cost thereof. Each Debtor shall cause each insurance policy issued in connection herewith to provide, and the insurer issuing such policy to certify to the Secured Parties, that (a) the Secured Parties will be named as lender-loss-payee and additional insured under each such insurance policy; (b) if such insurance be proposed to be cancelled or materially changed for any reason whatsoever, such insurer will promptly notify the Agent (as defined below) and such cancellation or change shall not be effective as to the Secured Parties for at least thirty (30) days after receipt by the Agent (as defined below) of such notice, unless the effect of such change is to extend or increase coverage under the policy; and (c) the Agent (as defined below) will have the right (but no obligation) at its election to remedy any default in the payment of premiums within thirty (30) days of notice from the insurer of such default. If no Event of Default (as defined in the Note) exists and if the proceeds arising out of any claim or series of related claims do not exceed \$100,000, loss payments in each instance will be applied by the applicable Debtor to the repair and/or replacement of property with respect to which the loss was incurred to the extent reasonably feasible, and any loss payments or the balance thereof remaining, to the extent not so applied, shall be payable to the applicable Debtor; provided, however, that payments received by any Debtor after an Event of Default occurs and is continuing or in excess of \$100,000 for any occurrence or series of related occurrences, upon approval by Agent (as defined below), which approval shall not be unreasonably withheld, delayed, denied or conditioned, loss payments in each instance will be applied by the applicable Debtor to the repair and/or replacement of property with respect to which the loss was incurred to the extent reasonably feasible, and any loss payments or the balance thereof remaining, to the extent not so applied, shall be paid to the Agent (as defined below) on behalf of the Secured Parties and, if received by such Debtor, shall be held in trust for the Secured Parties and immediately paid over to the Agent (as defined below) unless otherwise directed in writing by the Agent (as defined below). Copies of such policies or the related certificates, in each case, naming the Agent (as defined below) as lender-loss-payee and additional insured shall be delivered to the Agent (as defined below) at least annually and at the time any new policy of insurance is issued.

(o) Each Debtor shall, within ten (10) days of obtaining knowledge thereof, advise the Secured Parties, in sufficient detail, of any material adverse change in the Collateral, and of the occurrence of any event that would have a material adverse effect on the value of the Collateral or on the Secured Parties' security interest, through the Agent (as defined below), therein.

(p) Each Debtor shall promptly execute and deliver to the Secured Parties such further deeds, mortgages, assignments, security agreements, financing statements or other instruments, documents, certificates and assurances and take such further action as the Agent (as defined below) may from time to time request and may in its sole discretion deem necessary to perfect, protect or enforce the Secured Parties' security interest in the Collateral, including, without limitation, if applicable, the execution and delivery of a separate security agreement with respect to each Debtor's Intellectual Property ("Intellectual Property Security Agreement") in which the Secured Parties have been granted a security interest hereunder, substantially in a form reasonably acceptable to the Agent(as defined below), which Intellectual Property Security Agreement, other than as stated therein, shall be subject to all of the terms and conditions hereof.

(q) Upon reasonable prior notice (so long as no Event of Default has occurred or continuing, which in either such event, no prior notice is required), each Debtor shall permit the Agent (as defined below) and its representatives and agents to inspect the Collateral during normal business hours and to make copies of records pertaining to the Collateral as may be reasonably requested by the Agent (as defined below) from time to time.

(r) Each Debtor shall take all steps reasonably necessary to diligently pursue and seek to preserve, enforce and collect any rights, claims, causes of action and accounts receivable in respect of the Collateral.

(s) Each Debtor shall promptly notify the Secured Parties in sufficient detail upon becoming aware of any attachment, garnishment, execution or other legal process levied against any Collateral and of any other information received by such Debtor that may materially affect the value of the Collateral, the Security Interest or the rights and remedies of the Secured Parties hereunder.

(t) All information heretofore, herein or hereafter supplied to the Secured Parties by or on behalf of any Debtor with respect to the Collateral is accurate and complete in all material respects as of the date furnished.

(u) The Debtors shall at all times preserve and keep in full force and effect their respective valid existence and good standing and any rights and franchises material to its business.

(v) No Debtor will change its name, type of organization, jurisdiction of organization, organizational identification number (if it has one), legal or corporate structure, or identity, or add any new fictitious name unless it provides at least thirty (30) days' prior written notice to the Secured Parties of such change and, at the time of such written notification, such Debtor provides any financing statements or fixture filings necessary to perfect and continue the perfection of the Security Interests granted and evidenced by this Agreement.

(w) Except in the ordinary course of business, no Debtor may consign any of its inventory or sell any of its inventory on bill-and-hold, sale-or-return, sale-on-approval, or other conditional terms of sale without the consent of the Agent (as defined below), which shall not be unreasonably withheld, delayed, denied, or conditioned.

(x) No Debtor may relocate its chief executive office to a new location without providing thirty (30) days' prior written notification thereof to the Secured Parties and so long as, at the time of such written notification, such Debtor provides any financing statements or fixture filings necessary to perfect and continue the perfection of the Security Interests granted and evidenced by this Agreement.

(y) Each Debtor was organized and remains organized solely under the laws of the state set forth next to such Debtor's name in Schedule D attached hereto, which Schedule D sets forth each Debtor's organizational identification number or, if any Debtor does not have one, states that one does not exist.

(z) (i) The actual name of each Debtor is the name set forth in Schedule D attached hereto; (ii) no Debtor has any trade names except as set forth on Schedule E attached hereto; (iii) no Debtor has used any name other than that stated in the preamble hereto or as set forth on Schedule E for the preceding five (5) years; and (iv) no entity has merged into any Debtor or been acquired by any Debtor within the past five years except as set forth on Schedule E.

(aa) At any time and from time to time that any Collateral consists of instruments, certificated securities or other items that require or permit possession by the secured party to perfect the security interest created hereby, the applicable Debtor shall deliver such Collateral to the Agent (as defined below).

(bb) Each Debtor, in its capacity as issuer, hereby agrees to comply with any and all orders and instructions of Agent (as defined below) regarding the Pledged Interests consistent with the terms of this Agreement without the further consent of any Debtor as contemplated by Section 8-106 (or any successor section) of the UCC. Further, each Debtor agrees that it shall not enter into a similar agreement (or one that would confer “control” within the meaning of Article 8 of the UCC) with any other person or entity.

(cc) Each Debtor shall cause all tangible chattel paper constituting Collateral to be delivered to the Agent (as defined below), or, if such delivery is not possible, then to cause such tangible chattel paper to contain a legend noting that it is subject to the security interest created by this Agreement. To the extent that any Collateral consists of electronic chattel paper, the applicable Debtor shall cause the underlying chattel paper to be “marked” within the meaning of Section 9-105 of the UCC (or successor Section thereto).

(dd) If there is any investment property or deposit account included as Collateral that can be perfected by “control” through an account control agreement, the applicable Debtor shall cause such an account control agreement, in form and substance in each case satisfactory to the Agent (as defined below), to be entered into and delivered to the Agent (as defined below) for the benefit of the Secured Parties.

(ee) To the extent that any Collateral consists of letter-of-credit rights, the applicable Debtor shall cause the issuer of each underlying letter of credit to consent to an assignment of the proceeds thereof to the Secured Parties.

(ff) To the extent that any Collateral is in the possession of any third party, the applicable Debtor shall join with the Agent (as defined below) in notifying such third party of the Secured Parties’ security interest in such Collateral and shall use its best efforts to obtain an acknowledgement and agreement from such third party with respect to the Collateral, in form and substance reasonably satisfactory to the Agent (as defined below).

(gg) If any Debtor shall at any time hold or acquire a commercial tort claim, such Debtor shall promptly notify the Secured Parties in a writing signed by such Debtor of the particulars thereof and grant to the Secured Parties 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 Agent (as defined below).

(hh) Each Debtor shall immediately provide written notice to the Secured Parties of any and all accounts which arise out of contracts with any governmental authority and, to the extent necessary to perfect or continue the perfected status of the Security Interests in such accounts and proceeds thereof, shall execute and deliver to the Agent (as defined below) an assignment of claims for such accounts and cooperate with the Agent (as defined below) in taking any other steps required, in its judgment, under the Federal Assignment of Claims Act or any similar federal, state or local statute or rule to perfect or continue the perfected status of the Security Interests in such accounts and proceeds thereof.

(ii) Each Debtor shall cause each subsidiary of such Debtor to immediately become a party hereto (an “ Additional Debtor ”), by executing and delivering an Additional Debtor Joinder in substantially the form of Annex A attached hereto and comply with the provisions hereof applicable to the Debtors. Concurrently therewith, the Additional Debtor shall deliver replacement schedules for, or supplements to all other Schedules to (or referred to in) this Agreement, as applicable, which replacement schedules shall supersede, or supplements shall modify, the Schedules then in effect. The Additional Debtor shall also deliver such opinions of counsel, authorizing resolutions, good standing certificates, incumbency certificates, organizational documents, financing statements and other information and documentation as the Agent (as defined below) may reasonably request. Upon delivery of the foregoing to the Agent (as defined below), the Additional Debtor shall be and become a party to this Agreement with the same rights and obligations as the Debtors, for all purposes hereof as fully and to the same extent as if it were an original signatory hereto and shall be deemed to have made the representations, warranties and covenants set forth herein as of the date of execution and delivery of such Additional Debtor Joinder, and all references herein to the “Debtors” shall be deemed to include each Additional Debtor.

(jj) Each Debtor shall vote the Pledged Securities to comply with the covenants and agreements set forth herein and in the Note.

(kk) Each Debtor shall register the pledge of the applicable Pledged Securities on the books of such Debtor. Each Debtor shall notify each issuer of Pledged Securities to register the pledge of the applicable Pledged Securities in the name of the Secured Parties on the books of such issuer. Further, except with respect to certificated securities delivered to the Agent (as defined below), the applicable Debtor shall deliver to Agent (as defined below) an acknowledgement of pledge (which, where appropriate, shall comply with the requirements of the relevant UCC with respect to perfection by registration) signed by the issuer of the applicable Pledged Securities, which acknowledgement shall confirm that: (a) it has registered the pledge on its books and records; and (b) at any time directed by Agent (as defined below) during the continuation of an Event of Default, such issuer will transfer the record ownership of such Pledged Securities into the name of any designee of Agent (as defined below), will take such steps as may be necessary to effect the transfer, and will comply with all other instructions of Agent (as defined below) regarding such Pledged Securities without the further consent of the applicable Debtor.

(ll) In the event that, upon an occurrence of an Event of Default, Agent (as defined below) shall sell all or any of the Pledged Securities to another party or parties (herein called the “Transferee”) or shall purchase or retain all or any of the Pledged Securities, each Debtor shall, to the extent applicable: (i) deliver to Agent (as defined below) or the Transferee, as the case may be, the articles of incorporation, bylaws, minute books, stock certificate books, corporate seals, deeds, leases, indentures, agreements, evidences of indebtedness, books of account, financial records and all other Organizational Documents and records of the Debtors and their direct and indirect subsidiaries (but not including any items subject to the attorney-client privilege related to this Agreement or any of the transactions hereunder); (ii) use its best efforts to obtain resignations of the persons then serving as officers and directors of the Debtors and their direct and indirect subsidiaries, if so requested; and (iii) use its best efforts to obtain any approvals that are required by any governmental or regulatory body in order to permit the sale of the Pledged Securities to the Transferee or the purchase or retention of the Pledged Securities by Agent (as defined below) and allow the Transferee or Agent (as defined below) to continue the business of the Debtors and their direct and indirect subsidiaries.

(mm) Without limiting the generality of the other obligations of the Debtors hereunder, each Debtor shall promptly (i) cause to be registered at the United States Copyright Office all of its material copyrights, (ii) cause the security interest contemplated hereby with respect to all Intellectual Property registered at the United States Copyright Office or United States Patent and Trademark Office to be duly recorded at the applicable office, and (iii) give the Agent (as defined below) notice whenever it acquires (whether absolutely or by license) or creates any additional material Intellectual Property.

(nn) Each Debtor will from time to time, at the joint and several expense of the Debtors, promptly execute and deliver all such further instruments and documents, and take all such further action as may be necessary or desirable, or as the Agent (as defined below) may reasonably request, in order to perfect and protect any security interest granted or purported to be granted hereby or to enable the Secured Parties to exercise and enforce their rights and remedies hereunder and with respect to any Collateral or to otherwise carry out the purposes of this Agreement.

(oo) Schedule F attached hereto lists all of the patents, patent applications, trademarks, trademark applications, registered copyrights, and domain names owned by any of the Debtors as of the date hereof. Schedule F lists all material licenses in favor of any Debtor for the use of any patents, trademarks, copyrights and domain names as of the date hereof. All material patents and trademarks of the Debtors have been duly recorded at the United States Patent and Trademark Office and all material copyrights of the Debtors have been duly recorded at the United States Copyright Office.

(pp) Except as set forth on Schedule G attached hereto, none of the account debtors or other persons or entities obligated on any of the Collateral is a governmental authority covered by the Federal Assignment of Claims Act or any similar federal, state or local statute or rule in respect of such Collateral.

(qq) Until the Obligations shall have been paid and performed in full, the Company covenants that it shall promptly direct any direct or indirect subsidiary of the Company formed or acquired after the date hereof to enter into a Subsidiary Guarantee in favor of the Secured Party, in the form of attached as an exhibit to the Purchase Agreement.

5. Effect of Pledge on Certain Rights . If any of the Collateral subject to this Agreement consists of nonvoting equity or ownership interests (regardless of class, designation, preference or rights) that may be converted into voting equity or ownership interests upon the occurrence of certain events (including, without limitation, upon the transfer of all or any of the other stock or assets of the issuer), it is agreed by Debtors that the pledge of such equity or ownership interests pursuant to this Agreement or the enforcement of any of the Secured Parties' rights hereunder shall not be deemed to be the type of event which would trigger such conversion rights notwithstanding any provisions in the Organizational Documents or agreements to which any Debtor is subject or to which any Debtor is party.

6. Defaults . The following events shall be “Events of Default”:

(a) The occurrence of an Event of Default (as defined in the Note) under the Note;

(b) Any representation or warranty of any Debtor in this Agreement shall prove to have been incorrect in any material respect when made;

(c) The failure by any Debtor to observe or perform any of its obligations hereunder or the other Transaction Documents (as defined in the Purchaser Agreement) for five (5) days after delivery to such Debtor of notice of such failure by or on behalf of a Secured Party unless such default is capable of cure but cannot be cured within such time frame and such Debtor is using best efforts to cure same in a timely fashion; or

(d) If any provision of this Agreement shall at any time for any reason be declared to be null and void, or the validity or enforceability thereof shall be contested by any Debtor, or a proceeding shall be commenced by any Debtor, or by any governmental authority having jurisdiction over any Debtor, seeking to establish the invalidity or unenforceability thereof, or any Debtor shall deny that any Debtor has any liability or obligation purported to be created under this Agreement.

7. Duty to Hold in Trust .

(a) Upon the occurrence of any Event of Default and at any time thereafter, each Debtor shall, upon receipt of any revenue, income, dividend, interest or other sums subject to the Security Interests, whether payable pursuant to the Note or otherwise, or of any check, draft, note, trade acceptance or other instrument evidencing an obligation to pay any such sum, hold the same in trust for the Secured Parties and shall forthwith endorse and transfer any such sums or instruments, or both, to the Agent (as defined below), pro-rata in proportion to their respective then-currently outstanding principal amount of Note for application to the satisfaction of the Obligations (and if any Note is not outstanding, pro-rata in proportion to the initial purchases of the remaining Note).

(b) If any Debtor shall become entitled to receive or shall receive any securities or other property (including, without limitation, shares of Pledged Securities or instruments representing Pledged Securities acquired after the date hereof, or any options, warrants, rights or other similar property or certificates representing a dividend, or any distribution in connection with any recapitalization, reclassification or increase or reduction of capital, or issued in connection with any reorganization of such Debtor or any of its direct or indirect subsidiaries) in respect of the Pledged Securities (whether as an addition to, in substitution of, or in exchange for, such Pledged Securities or otherwise), such Debtor agrees to (i) accept the same as the agent of the Secured Parties; (ii) hold the same in trust on behalf of and for the benefit of the Secured Parties; and (iii) to deliver any and all certificates or instruments evidencing the same to Agent (as defined below) on or before the close of business on the fifth (5th) business day following the receipt thereof by such Debtor, in the exact form received together with the Necessary Endorsements, to be held by Agent (as defined below) subject to the terms of this Agreement as Collateral.

8. Rights and Remedies Upon Default .

(a) Upon the occurrence of any Event of Default and at any time thereafter, the Secured Parties, acting through the Agent (as defined below), shall have the right to exercise all of the remedies conferred hereunder, under the Note, and the other Transaction Documents (as defined in the Purchaser Agreement) and the Secured Parties shall have all the rights and remedies of a secured party under the UCC. Without limitation, the Agent (as defined below), for the benefit of the Secured Parties, shall have the following rights and powers:

(i) The Agent (as defined below) shall have the right to take possession of the Collateral and, for that purpose, enter, with the aid and assistance of any person, any premises where the Collateral, or any part thereof, is or may be placed and remove the same, and each Debtor shall assemble the Collateral and make it available to the Agent (as defined below) at places which the Agent (as defined below) shall reasonably select, whether at such Debtor's premises or elsewhere, and make available to the Agent (as defined below), without rent, all of such Debtor's respective premises and facilities for the purpose of the Agent (as defined below) taking possession of, removing or putting the Collateral in saleable or disposable form.

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

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

(iv) The Agent (as defined below) shall have the right (but not the obligation) to notify any account debtors and any obligors under instruments or accounts to make payments directly to the Agent (as defined below), on behalf of the Secured Parties, and to enforce the Debtors' rights against such account debtors and obligors.

(v) The Agent (as defined below), for the benefit of the Secured Parties, may (but is not obligated to) direct any financial intermediary or any other person or entity holding any investment property to transfer the same to the Agent (as defined below), on behalf of the Secured Parties, or its designee.

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

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

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

9. Applications of Proceeds . The proceeds of any such sale, lease or other disposition of the Collateral hereunder or from payments made on account of any insurance policy insuring any portion of the Collateral shall be applied first, to the expenses of retaking, holding, storing, processing and preparing for sale, selling, and the like (including, without limitation, any taxes, fees and other costs incurred in connection therewith) of the Collateral, to the reasonable attorneys' fees and expenses incurred by the Agent (as defined below) in enforcing the Secured Parties' rights hereunder and in connection with collecting, storing and disposing of the Collateral, and then to satisfaction of the Obligations pro rata among the Secured Parties (based on then-outstanding principal amounts of Note at the time of any such determination), and to the payment of any other amounts required by applicable law, after which the Secured Parties shall pay to the applicable Debtor any surplus proceeds. If, upon the sale, license or other disposition of the Collateral, the proceeds thereof are insufficient to pay all amounts to which the Secured Parties are legally entitled, the Debtors will be liable for the deficiency, together with interest thereon, at the rate of 18% per annum or the lesser amount permitted by applicable law (the "Default Rate"), and the reasonable fees of any attorneys employed by the Secured Parties to collect such deficiency. To the extent permitted by applicable law, each Debtor waives all claims, damages and demands against the Secured Parties arising out of the repossession, removal, retention or sale of the Collateral, unless due solely to the gross negligence or willful misconduct of the Secured Parties as determined by a final judgment (not subject to further appeal) of a court of competent jurisdiction.

10. Securities Law Provision . Each Debtor recognizes that Agent (as defined below) may be limited in its ability to effect a sale to the public of all or part of the Pledged Securities by reason of certain prohibitions in the Securities Act of 1933, as amended, or other federal or state securities laws (collectively, the "Securities Laws"), and may be compelled to resort to one or more sales to a restricted group of purchasers who may be required to agree to acquire the Pledged Securities for their own account, for investment and not with a view to the distribution or resale thereof. Each Debtor agrees that sales so made may be at prices and on terms less favorable than if the Pledged Securities were sold to the public, and that Agent (as defined below) has no obligation to delay the sale of any Pledged Securities for the period of time necessary to register the Pledged Securities for sale to the public under the Securities Laws. Each Debtor shall cooperate with Agent (as defined below) in its attempt to satisfy any requirements under the Securities Laws (including, without limitation, registration thereunder if requested by Agent (as defined below)) applicable to the sale of the Pledged Securities by Agent (as defined below).

11. Costs and Expenses . Each Debtor agrees to pay all reasonable out-of-pocket fees, costs and expenses incurred in connection with any filing required hereunder, including without limitation, any financing statements pursuant to the UCC, continuation statements, partial releases and/or termination statements related thereto or any expenses of any searches reasonably required by the Agent (as defined below). The Debtors shall also pay all other claims and charges which in the reasonable opinion of the Agent (as defined below) is reasonably likely to prejudice, imperil or otherwise affect the Collateral or the Security Interests therein. The Debtors will also, upon demand, pay to the Agent (as defined below) the amount of any and all reasonable expenses, including the reasonable fees and expenses of its counsel and of any experts and agents, which the Agent, for the benefit of the Secured Parties, may incur in connection with the creation, perfection, protection, satisfaction, foreclosure, collection or enforcement of the Security Interest and the preparation, administration, continuance, amendment or enforcement of this Agreement and pay to the Agent (as defined below) the amount of any and all reasonable expenses, including the reasonable fees and expenses of its counsel and of any experts and agents, which the Agent(as defined below) , for the benefit of the Secured Parties, and the Secured Parties may incur in connection with (i) the enforcement of this Agreement, (ii) the custody or preservation of, or the sale of, collection from, or other realization upon, any of the Collateral, or (iii) the exercise or enforcement of any of the rights of the Secured Parties under the Note. Until so paid, any fees payable hereunder shall be added to the principal amount of the Note and shall bear interest at the Default Rate.

12. Responsibility for Collateral . The Debtors assume all liabilities and responsibility in connection with all Collateral, and the Obligations shall in no way be affected or diminished by reason of the loss, destruction, damage or theft of any of the Collateral or its unavailability for any reason. Without limiting the generality of the foregoing and except as required by applicable law, (a) neither the Agent (as defined below) nor any Secured Party (i) has any duty (either before or after an Event of Default) to collect any amounts in respect of the Collateral or to preserve any rights relating to the Collateral, or (ii) has any obligation to clean-up or otherwise prepare the Collateral for sale, and (b) each Debtor shall remain obligated and liable under each contract or agreement included in the Collateral to be observed or performed by such Debtor thereunder. Neither the Agent (as defined below) nor any Secured Party shall have any obligation or liability under any such contract or agreement by reason of or arising out of this Agreement or the receipt by the Agent (as defined below) or any Secured Party of any payment relating to any of the Collateral, nor shall the Agent (as defined below) or any Secured Party be obligated in any manner to perform any of the obligations of any Debtor under or pursuant to any such contract or agreement, to make inquiry as to the nature or sufficiency of any payment received by the Agent (as defined below) or any Secured Party in respect of the Collateral or as to the sufficiency of any performance by any party under any such contract or agreement, to present or file any claim, to take any action to enforce any performance or to collect the payment of any amounts which may have been assigned to the Agent (as defined below) or to which the Agent (as defined below) or any Secured Party may be entitled at any time or times.

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

14. Term of Agreement . This Agreement and the Security Interests shall terminate on the date on which all payments under the Note have been indefeasibly paid in full and all other Obligations have been paid or discharged; provided, however, that all indemnities of the Debtors contained in this Agreement (including, without limitation, Annex B hereto) shall survive and remain operative and in full force and effect regardless of the termination of this Agreement.

15. Power of Attorney; Further Assurances .

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

(b) On a continuing basis, each Debtor will make, execute, acknowledge, deliver, file and record, as the case may be, with the proper filing and recording agencies in any jurisdiction, including, without limitation, the jurisdictions indicated on Schedule C attached hereto, all such instruments, and take all such action as may reasonably be deemed necessary or advisable, or as reasonably requested by the Agent (as defined below), to perfect the Security Interests granted hereunder and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to the Agent (as defined below) the grant or perfection of a perfected security interest in all the Collateral under the UCC.

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

16. **Notices** . All notices, requests, demands and other communications hereunder shall be subject to the notice provision of the Purchase Agreement (as such term is defined in the Note).

17. **Other Security** . To the extent that the Obligations are now or hereafter secured by property other than the Collateral or by the guarantee, endorsement or property of any other person, firm, corporation or other entity, then the Agent (as defined below) shall have the right, in its sole discretion, to pursue, relinquish, subordinate, modify or take any other action with respect thereto, without in any way modifying or affecting any of the Secured Parties' rights and remedies hereunder.

18. **Appointment of Agent** . The Secured Parties hereby appoint Agent to act as their agent ("Agent") for purposes of exercising any and all rights and remedies of the Secured Parties hereunder. Such appointment shall continue until revoked in writing by a Majority-in-Interest, at which time a Majority-in-Interest shall appoint a new Agent, provided that Agent may not be removed as Agent unless Agent shall no longer hold any principal amount of the Note, or owed any interest or other fees thereunder. The Agent shall have the rights, responsibilities and immunities set forth in Annex B hereto.

19. Miscellaneous .

(a) No course of dealing between the Debtors and the Secured Parties, nor any failure to exercise, nor any delay in exercising, on the part of the Secured Parties, any right, power or privilege hereunder or under the Note shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

(b) All of the rights and remedies of the Secured Parties with respect to the Collateral, whether established hereby or by the Note or by any other agreements, instruments or documents or by law shall be cumulative and may be exercised singly or concurrently.

(c) This Agreement, together with the exhibits and schedules hereto, contains the entire understanding of the parties with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into this Agreement and the exhibits and schedules hereto. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Debtors and the Secured Parties holding two-thirds (2/3rds) or more of the principal amount of Note then outstanding, or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought.

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

(e) No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right.

(f) This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company and the Guarantors may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Secured Party (other than by merger). Any Secured Party may assign any or all of its rights under this Agreement to any Person (as defined in the Purchase Agreement) to whom such Secured Party assigns or transfers any Obligations, provided such transferee agrees in writing to be bound, with respect to the transferred Obligations, by the provisions of this Agreement that apply to the "Secured Parties."

(g) Each party shall take such further action and execute and deliver such further documents as may be necessary or appropriate in order to carry out the provisions and purposes of this Agreement.

(h) Except to the extent mandatorily governed by the jurisdiction or situs where the Collateral is located, all questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Except to the extent mandatorily governed by the jurisdiction or situs where the Collateral is located, each Debtor agrees that all proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and the Note (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York, Borough of Manhattan. Except to the extent mandatorily governed by the jurisdiction or situs where the Collateral is located, each Debtor hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such proceeding is improper. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby. The parties hereto acknowledge that this Agreement has been negotiated, executed, and delivered in the State of New York and is to be wholly performed within New York, and each party's actions in connection with the negotiation, execution, and delivery of this Agreement constitutes transacting business in New York.

(i) This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and, all of which taken together shall constitute one and the same Agreement. In the event that any signature is delivered by facsimile transmission, such signature shall create a valid binding obligation of the party executing (or on whose behalf such signature is executed) the same with the same force and effect as if such facsimile signature were the original thereof.

(j) All Debtors shall jointly and severally be liable for the obligations of each Debtor to the Secured Parties hereunder.

(k) Each Debtor shall indemnify, reimburse and hold harmless the Agent and the Secured Parties and their respective partners, members, shareholders, officers, directors, employees and agents (and any other persons with other titles that have similar functions) (collectively, “Indemnitees”) from and against any and all losses, claims, liabilities, damages, penalties, suits, costs and expenses, of any kind or nature, (including fees relating to the cost of investigating and defending any of the foregoing) imposed on, incurred by or asserted against such Indemnitee in any way related to or arising from or alleged to arise from this Agreement or the Collateral, except any such losses, claims, liabilities, damages, penalties, suits, costs and expenses which result from the gross negligence or willful misconduct of the Indemnitee as determined by a final, nonappealable decision of a court of competent jurisdiction. This indemnification provision is in addition to, and not in limitation of, any other indemnification provision in the Note, the Purchase Agreement (as such term is defined in the Note) or any other agreement, instrument or other document executed or delivered in connection herewith or therewith.

(l) Nothing in this Agreement shall be construed to subject Agent or any Secured Party to liability as a partner in any Debtor or any if its direct or indirect subsidiaries that is a partnership or as a member in any Debtor or any of its direct or indirect subsidiaries that is a limited liability company, nor shall Agent or any Secured Party be deemed to have assumed any obligations under any partnership agreement or limited liability company agreement, as applicable, of any such Debtor or any of its direct or indirect subsidiaries or otherwise, unless and until any such Secured Party exercises its right to be substituted for such Debtor as a partner or member, as applicable, pursuant hereto.

(m) To the extent that the grant of the security interest in the Collateral and the enforcement of the terms hereof require the consent, approval or action of any partner or member, as applicable, of any Debtor or any direct or indirect subsidiary of any Debtor or compliance with any provisions of any of the Organizational Documents, the Debtors hereby represent that all such consents and approvals have been obtained.

(n) For the avoidance of doubt, this Agreement is for the sole benefit of the Secured Parties.

[SIGNATURE PAGE OF DEBTORS FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Security Agreement to be duly executed on the day and year first above written.

BIOTECH PRODUCTS SERVICES
AND RESEARCH, INC.

By: _____
Name:
Title:

ANU LIFE SCIENCES INC.

By: _____
Name:
Title:

GENERAL SURGICAL FLORIDA, INC.

By: _____
Name:
Title:

BEYOND CELLS CORP.

By: _____
Name:
Title:

BD SOURCE AND DISTRIBUTION, CORP.

By: _____
Name:
Title:

ETHAN NEW YORK, INC.

By: _____
Name:
Title:

[Signature pages continue on following page]

MINT ORGANICS, INC.

By: _____
Name:
Title:

MINT ORGANICS FLORIDA, INC.

By: _____
Name:
Title:

[SIGNATURE PAGE OF SECURED PARTIES FOLLOWS]
[SIGNATURE PAGE OF SECURED PARTIES TO SECURITY AGREEMENT]

Name of Investing Entity: Agent

Signature of Authorized Signatory of Investing entity : _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

DISCLOSURE SCHEDULES

(Security Agreement)

The following are the Disclosure Schedules (the “Disclosure Schedules”) referred to in that certain Security Agreement, dated as of March 29, 2017 (the “Agreement”), by and among Biotech Product Services and Research, Inc., a Nevada corporation (the “Company”), any subsidiary and affiliate of the Company that is a signatory hereto either now or joined in the future (such subsidiaries, the “Guarantors” and, together with the Company, the “Debtors”) and Agent, as the agent/payee of the Company’s 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, due twelve (12) months following its issuance (the “Note”) signatory hereto, its respective endorsees, transferees and assigns (collectively, the “Secured Parties”).

Schedule 4(d)

Schedule A

**Principal Place of Business of Debtors:
Locations Where Collateral is Located or Stored**

Schedule B

Ownership Interest to Collateral

Schedule C

Filing Jurisdictions

Schedule D

Legal Names and Organizational Identification Numbers

Schedule E

Names; Mergers and Acquisitions

Schedule F

Intellectual Property

Schedule G

Account Debtors

Schedule H

Pledged Securities

**ANNEX A
to
SECURITY
AGREEMENT**

FORM OF ADDITIONAL DEBTOR JOINDER

Security Agreement dated as of March 29, 2017, made by Biotech Product Services and Research, Inc. and its subsidiaries thereto from time to time, as Debtors to and in favor of the Secured Parties identified therein (the "Security Agreement").

Reference is made to the Security Agreement as defined above; capitalized terms used herein and not otherwise defined herein shall have the meanings given to such terms in, or by reference in, the Security Agreement.

The undersigned hereby agrees that, upon delivery of this Additional Debtor Joinder to the Secured Parties referred to above, the undersigned shall (a) be an Additional Debtor under the Security Agreement, (b) have all the rights and obligations of the Debtors under the Security Agreement as fully and to the same extent as if the undersigned was an original signatory thereto and (c) be deemed to have made the representations and warranties set forth therein as of the date of execution and delivery of this Additional Debtor Joinder. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, THE UNDERSIGNED SPECIFICALLY GRANTS TO THE SECURED PARTIES A SECURITY INTEREST IN THE COLLATERAL AS MORE FULLY SET FORTH IN THE SECURITY AGREEMENT AND ACKNOWLEDGES AND AGREES TO THE WAIVER OF JURY TRIAL PROVISIONS SET FORTH THEREIN.

Attached hereto are supplemental and/or replacement Schedules to the Security Agreement, as applicable.

An executed copy of this Joinder shall be delivered to the Secured Parties, and the Secured Parties may rely on the matters set forth herein on or after the date hereof. This Joinder shall not be modified, amended or terminated without the prior written consent of the Secured Parties.

IN WITNESS WHEREOF, the undersigned has caused this Joinder to be executed in the name and on behalf of the undersigned.

[Name of Additional Debtor]

By: _____

Name:

Title:

Address:

Dated: _____

ANNEX B
to
SECURITY
AGREEMENT

THE AGENT

1. **Appointment** . The Secured Parties (all capitalized terms used herein and not otherwise defined shall have the respective meanings provided in the Security Agreement to which this Annex B is attached (the “Agreement”), by their acceptance of the benefits of the Agreement, hereby designate Agent (“Agent”) as the Agent to act as specified herein and in the Agreement. Each Secured Party shall be deemed irrevocably to authorize the Agent to take such action on its behalf under the provisions of the Agreement and any other Transaction Document (as such term is defined in the Purchase Agreement) and to exercise such powers and to perform such duties hereunder and thereunder as are specifically delegated to or required of the Agent by the terms hereof and thereof and such other powers as are reasonably incidental thereto. The Agent may perform any of its duties hereunder by or through its agents or employees.

2. **Nature of Duties** . The Agent shall have no duties or responsibilities except those expressly set forth in the Agreement. Neither the Agent nor any of its partners, members, shareholders, officers, directors, employees or agents shall be liable for any action taken or omitted by it as such under the Agreement or hereunder or in connection herewith or therewith, be responsible for the consequence of any oversight or error of judgment or answerable for any loss, unless caused solely by its or their gross negligence or willful misconduct as determined by a final judgment (not subject to further appeal) of a court of competent jurisdiction. The duties of the Agent shall be mechanical and administrative in nature; the Agent shall not have by reason of the Agreement or any other Transaction Document a fiduciary relationship in respect of any Debtor or any Secured Party; and nothing in the Agreement or any other Transaction Document, expressed or implied, is intended to or shall be so construed as to impose upon the Agent any obligations in respect of the Agreement or any other Transaction Document except as expressly set forth herein and therein.

3. **Lack of Reliance on the Agent** . Independently and without reliance upon the Agent, each Secured Party, to the extent it deems appropriate, has made and shall continue to make (i) its own independent investigation of the financial condition and affairs of the Company and its subsidiaries in connection with such Secured Party’s investment in the Debtors, the creation and continuance of the Obligations, the transactions contemplated by the Transaction Documents, and the taking or not taking of any action in connection therewith, and (ii) its own appraisal of the creditworthiness of the Company and its subsidiaries, and of the value of the Collateral from time to time, and the Agent shall have no duty or responsibility, either initially or on a continuing basis, to provide any Secured Party with any credit, market or other information with respect thereto, whether coming into its possession before any Obligations are incurred or at any time or times thereafter. The Agent shall not be responsible to the Debtors or any Secured Party for any recitals, statements, information, representations or warranties herein or in any document, certificate or other writing delivered in connection herewith, or for the execution, effectiveness, genuineness, validity, enforceability, perfection, collectability, priority or sufficiency of the Agreement or any other Transaction Document, or for the financial condition of the Debtors or the value of any of the Collateral, or be required to make any inquiry concerning either the performance or observance of any of the terms, provisions or conditions of the Agreement or any other Transaction Document, or the financial condition of the Debtors, or the value of any of the Collateral, or the existence or possible existence of any default or Event of Default under the Agreement, the Note or any of the other Transaction Documents.

4. Certain Rights of the Agent . The Agent shall have the right to take any action with respect to the Collateral, on behalf of all of the Secured Parties. To the extent practical, the Agent shall request instructions from the Secured Parties with respect to any material act or action (including failure to act) in connection with the Agreement or any other Transaction Document, and shall be entitled to act or refrain from acting in accordance with the instructions of a Majority-in-Interest; if such instructions are not provided despite the Agent's request therefor, the Agent shall be entitled to refrain from such act or taking such action, and if such action is taken, shall be entitled to appropriate indemnification from the Secured Parties in respect of actions to be taken by the Agent; and the Agent shall not incur liability to any person or entity by reason of so refraining. Without limiting the foregoing, (a) no Secured Party shall have any right of action whatsoever against the Agent as a result of the Agent acting or refraining from acting hereunder in accordance with the terms of the Agreement or any other Transaction Document, and the Debtors shall have no right to question or challenge the authority of, or the instructions given to, the Agent pursuant to the foregoing and (b) the Agent shall not be required to take any action that the Agent believes (i) could reasonably be expected to expose it to personal liability or (ii) is contrary to this Agreement, the Transaction Documents or applicable law.

5. Reliance . The Agent shall be entitled to rely, and shall be fully protected in relying, upon any writing, resolution, notice, statement, certificate, telex, teletype or facsimile message, cablegram, radiogram, order or other document or telephone message signed, sent or made by the proper person or entity, and, with respect to all legal matters pertaining to the Agreement and the other Transaction Documents and its duties thereunder, upon advice of counsel selected by it and upon all other matters pertaining to this Agreement and the other Transaction Documents and its duties thereunder, upon advice of other experts selected by it. Anything to the contrary notwithstanding, the Agent shall have no obligation whatsoever to any Secured Party to assure that the Collateral exists or is owned by the Debtors or is cared for, protected or insured or that the liens granted pursuant to the Agreement have been properly or sufficiently or lawfully created, perfected, or enforced or are entitled to any particular priority.

6. Indemnification . To the extent that the Agent is not reimbursed and indemnified by the Debtors, the Secured Parties will jointly and severally reimburse and indemnify the Agent, in proportion to their initially purchased respective principal amounts of Note, from and against any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses or disbursements of any kind or nature whatsoever which may be imposed on, incurred by or asserted against the Agent in performing its duties hereunder or under the Agreement or any other Transaction Document, or in any way relating to or arising out of the Agreement or any other Transaction Document except for those determined by a final judgment (not subject to further appeal) of a court of competent jurisdiction to have resulted solely from the Agent's own gross negligence or willful misconduct. Prior to taking any action hereunder as Agent, the Agent may require each Secured Party to deposit with it sufficient sums as it determines in good faith is necessary to protect the Agent for costs and expenses associated with taking such action.

7. Resignation by the Agent .

(a) The Agent may resign from the performance of all its functions and duties under the Agreement and the other Transaction Documents at any time by giving 30 days' prior written notice (as provided in the Agreement) to the Debtors and the Secured Parties. Such resignation shall take effect upon the appointment of a successor Agent pursuant to clauses (b) and (c) below.

(b) Upon any such notice of resignation, the Secured Parties, acting by a Majority-in-Interest, shall appoint a successor Agent hereunder.

(c) If a successor Agent shall not have been so appointed within said thirty (30)-day period, the Agent shall then appoint a successor Agent who shall serve as Agent until such time, if any, as the Secured Parties appoint a successor Agent as provided above. If a successor Agent has not been appointed within such thirty (30)-day period, the Agent may petition any court of competent jurisdiction or may interplead the Debtors and the Secured Parties in a proceeding for the appointment of a successor Agent, and all fees, including, but not limited to, extraordinary fees associated with the filing of interpleader and expenses associated therewith, shall be payable by the Debtors on demand.

8. Rights with respect to Collateral . Each Secured Party agrees with all other Secured Parties and the Agent (i) that it shall not, and shall not attempt to, exercise any rights with respect to its security interest in the Collateral, whether pursuant to any other agreement or otherwise (other than pursuant to this Agreement), or take or institute any action against the Agent or any of the other Secured Parties in respect of the Collateral or its rights hereunder (other than any such action arising from the breach of this Agreement) and (ii) that such Secured Party has no other rights with respect to the Collateral other than as set forth in this Agreement and the other Transaction Documents. Upon the acceptance of any appointment as Agent hereunder by a successor Agent, such successor Agent shall thereupon succeed to and become vested with all the rights, powers, privileges and duties of the retiring Agent and the retiring Agent shall be discharged from its duties and obligations under the Agreement. After any retiring Agent's resignation or removal hereunder as Agent, the provisions of the Agreement including this Annex B shall inure to its benefit as to any actions taken or omitted to be taken by it while it was Agent.

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Agreement**”), dated as of March 29, 2017, by and among Biotech Products Services and Research, Inc., a Nevada corporation, Anu Life Sciences Inc., a Florida corporation, General Surgical Florida, Inc., a Florida Corporation, Beyond Cells Corp., a Florida corporation, BD Source and Distribution, Corp., a Florida corporation, Ethan New York, Inc., a New York Corporation, Mint Organics, Inc., a Florida corporation, and Mint Organics Florida, Inc., a Florida corporation (each a “**Grantor**” and collectively the “**Grantors**”), in favor of Agent (the “**Agent**”). Capitalized terms not otherwise defined herein shall have the meanings set forth in the that certain Securities Purchase Agreement, dated as of the date hereof, by and among Grantor, Agent, and the Lenders (as defined in the Note (as defined below)) and the Note (as defined below).

WHEREAS:

A. Reference is made to that certain 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, due twelve (12) months following its issuance (as amended, restated, supplemented or otherwise modified from time to time, the “**Note**”), issued by Biotech Products Services and Research, Inc. (with the other Grantors as guarantors of the Note), to the Agent on behalf of the Lenders (as defined in the Note), which secures certain now existing and future arising obligations owing to the Agent (as defined in the Note) under the Transaction Documents, as provided in the Note;

B. Pursuant to the Note, the Grantors are required to execute and deliver to the Agent this Agreement;

C. Pursuant to the terms of the Note, the Grantors have granted to the Agent, a security interest in substantially all the assets of the Grantors, including all right, title and interest of the Grantors in, the IP Collateral (as defined below).

NOW, THEREFORE, in consideration of the mutual agreements set forth herein and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantors hereby grant to the Agent, for the benefit of the Agent, to secure the Obligations, a continuing security interest in all of the Grantors’ right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired:

1. Each United States and foreign trademark and trademark application, including, without limitation, each United States federally registered trademark and trademark application referred to in Schedule 1 annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith;

2. Each trademark license, including, without limitation, each trademark license listed on Schedule 1 annexed hereto, together with all goodwill associated therewith;

3. All products and proceeds of the foregoing items 1 through 2, including, without limitation, any claim by the Grantors against third parties for past, present or future infringement, misappropriation, dilution, violation or other impairment of any trademark, including, without limitation, any trademark referred to in Schedule 1 annexed hereto, any trademark issued pursuant to a trademark application referred to in Schedule 1 and any trademark licensed under any trademark license listed on Schedule 1 annexed hereto (items 1 through 3 being herein collectively referred to as the “ **Trademark Collateral** ”);

4. Each United States and foreign patent and patent application, including, without limitation, each United States federally registered patent and patent application referred to in Schedule 2 annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith;

5. Each patent license, including, without limitation, each patent license listed on Schedule 2 annexed hereto, together with all goodwill associated therewith;

6. All products and proceeds of the foregoing items 4 through 5, including, without limitation, any claim by the Grantors against third parties for past, present or future infringement, misappropriation, dilution, violation or other impairment of any patent, including, without limitation, any patent referred to in Schedule 2 annexed hereto, any trademark issued pursuant to a patent application referred to in Schedule 2 and any patent licensed under any patent license listed on Schedule 2 annexed hereto (items 4 through 6 being herein collectively referred to as the “ **Patent Collateral** ”);

7. Each United States and foreign copyright and copyright application, including, without limitation, each United States federally registered copyright and copyright application referred to in Schedule 3 annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith;

8. Each copyright license, including, without limitation, each copyright license listed on Schedule 3 annexed hereto, together with all goodwill associated therewith;

9. For the avoidance of doubt, this Agreement is solely for the benefit of the Agent.

10. All products and proceeds of the foregoing items 7 through 8, including, without limitation, any claim by the Grantors against third parties for past, present or future infringement, misappropriation, dilution, violation or other impairment of any copyright, including, without limitation, any copyright referred to in Schedule 3 annexed hereto, any copyright issued pursuant to a copyright application referred to in Schedule 3 and any copyright licensed under any copyright license listed on Schedule 3 annexed hereto (items 7 through 9 being herein collectively referred to as the “ **Copyright Collateral** ”; items 1 through 9 being herein (i.e., the Trademark Collateral, the Patent Collateral, and the Copyright Collateral) collectively referred to as the “ **IP Collateral** ”).

This security interest is granted in conjunction with the security interests granted to the Agent, for itself and on behalf of the other Secured Parties, pursuant to the Note. The Grantors hereby acknowledge and affirm that the rights and remedies of the Agent with respect to the security interest in the IP Collateral made and granted hereby are more fully set forth in the Transaction Documents, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. Capitalized terms used but not defined herein have the respective meanings ascribed thereto in the Transaction Documents.

Grantors shall give Agent prior written notice of no less than five (5) Business Days before filing any additional application for registration of any trademark and prompt notice in writing of any additional trademark registrations, patent registration, or copyright registrations granted therefor after the date hereof. Without limiting Grantors' obligations under this paragraph, Grantors hereby authorize Agent unilaterally to modify this Agreement by amending Schedules 1, 2, or 3 to include any future United States registered trademarks, patents, copyrights or applications therefor of Grantors. Notwithstanding the foregoing, no failure to so modify this Agreement or amend Schedules 1, 2, or 3 shall in any way affect, invalidate or detract from Agent's continuing security interest in all Collateral, whether or not listed on Schedule 1, 2, or 3.

Grantors hereby agree that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their trademarks subject to the security interest hereunder.

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

This Agreement is a Transaction Document.

This Agreement shall be construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Agreement and all disputes arising hereunder shall be governed by, the laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The parties hereto (a) agree that any legal action or proceeding with respect to this Agreement or any other agreement, document, or other instrument executed in connection herewith or therewith, shall be brought in any state or federal court located within the City of New York, New York, (b) irrevocably waive any objections which either may now or hereafter have to the venue of any suit, action or proceeding arising out of or relating to this Agreement, or any other agreement, document, or other instrument executed in connection herewith, brought in the aforementioned courts and (c) further irrevocably waive any claim that any such suit, action, or proceeding brought in any such court has been brought in an inconvenient forum. The parties hereto acknowledge that this Agreement has been negotiated, executed, and delivered in the State of New York and is to be wholly performed within New York, and each party's actions in connection with the negotiation, execution, and delivery of this Agreement constitutes transacting business in New York.

[Remainder of Page Intentionally Left Blank; Signature Page Follows]

The Grantors have caused this Intellectual Property Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

BIOTECH PRODUCTS SERVICES & RESEARCH, INC.

By: _____
Name:
Title:

ANU LIFE SCIENCES INC.

By: _____
Name:
Title:

GENERAL SURGICAL FLORIDA, INC.

By: _____
Name:
Title:

BEYOND CELLS CORP.

By: _____
Name:
Title:

BD SOURCE AND DISTRIBUTION, CORP.

By: _____
Name:
Title:

ETHAN NEW YORK, INC.

By: _____
Name:
Title:

[Signature pages continue on following page]

MINT ORGANICS, INC.

By: _____
Name:
Title:

MINT ORGANICS FLORIDA, INC.

By: _____
Name:
Title:

Acknowledged:

AGENT,
as Agent

By: _____
Name:
Title:

SCHEDULE 1
to
INTELLECTUAL PROPERTY SECURITY AGREEMENT
Trademark Collateral

SCHEDULE 2
to
INTELLECTUAL PROPERTY SECURITY AGREEMENT

Patent Collateral

**SCHEDULE 3
to
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

Copyright Collateral

SUBSIDIARY GUARANTEE

Subsidiary Guarantee, dated as of March 29, 2017 (this "Guarantee"), made by each of the signatories hereto (together with any other entity that may become a party hereto as provided herein, the "Guarantors"), in favor of Agent (together with their permitted assigns, the "Secured Parties") to that certain Securities Purchase Agreement (the "Purchase Agreement"), dated as of the date hereof, among Biotech Products Services and Research, Inc., a Nevada corporation (the "Company"), the Secured Parties, and the Lenders (as defined in that certain 10% Original Issue Discount Convertible Secured Promissory Note and Guarantee, due twelve (12) months following its issuance (the "Note"), issued by Biotech Products Services and Research, Inc., a Nevada corporation (the "Company"), as the maker, to the Secured Parties, as the agent/payee on behalf of the Lenders). Capitalized terms not otherwise defined herein shall have the meanings set forth in the Purchase Agreement and the Note.

WITNESSETH:

WHEREAS, pursuant to the Purchase Agreement, the Company has agreed to sell and issue to the Secured Parties and the Lenders (as defined in the Note), and the Secured Parties and the Lenders (as defined in the Note) have agreed to purchase from the Company the Note, subject to the terms and conditions set forth therein; and

WHEREAS, each Guarantor will directly benefit from the extension of credit to the Company represented by the issuance of the Note;

WHEREAS, as a material inducement to the Secured Parties to enter into the Purchase Agreement and all the other agreements to be entered into in connection therewith, the Secured Parties have requested the Guarantors and the Company enter into this Guarantee, and

NOW, THEREFORE, in consideration of the premises, each Guarantor hereby agrees with the Secured Parties as follows:

1. Definitions. Unless otherwise defined herein, terms defined in the Purchase Agreement and used herein shall have the meanings given to them in the Purchase Agreement. The words "hereof," "herein," "hereto" and "hereunder" and words of similar import when used in this Guarantee shall refer to this Guarantee as a whole and not to any particular provision of this Guarantee, and Section and Schedule references are to this Guarantee unless otherwise specified. The meanings given to terms defined herein shall be equally applicable to both the singular and plural forms of such terms. The following terms shall have the following meanings:

"Guarantee" means this Subsidiary Guarantee, as the same may be amended, supplemented or otherwise modified from time to time.

“Obligations” means, in addition to all other costs and expenses of collection incurred by Secured Parties in enforcing any of such Obligations and/or this Guarantee, all of the liabilities and obligations (primary, secondary, direct, contingent, sole, joint or several) due or to become due, or that are now or may be hereafter contracted or acquired, or owing to, of the Company or any Guarantor to the Secured Parties, including, without limitation, all obligations under this Guarantee, the Note, that certain Intellectual Property Security Agreement (the “Intellectual Property Security Agreement”), dated as of the date hereof, among the Company and the collateral agent for the Secured Parties, and any other instruments, agreements or other documents executed and/or delivered in connection herewith or therewith, in each case, whether now or hereafter existing, voluntary or involuntary, direct or indirect, absolute or contingent, liquidated or unliquidated, whether or not jointly owed with others, and whether or not from time to time decreased or extinguished and later increased, created or incurred, and all or any portion of such obligations or liabilities that are paid, to the extent all or any part of such payment is avoided or recovered directly or indirectly from any of the Secured Parties as a preference, fraudulent transfer or otherwise as such obligations may be amended, supplemented, converted, extended or modified from time to time. Without limiting the generality of the foregoing, the term “Obligations” shall include, without limitation: (i) principal of, and interest on the Note and the loans extended pursuant thereto; (ii) any and all other fees, indemnities, costs, obligations and liabilities of the Company or any Guarantor from time to time under or in connection with this Guarantee, the Note, the Intellectual Property Security Agreement, and any other instruments, agreements or other documents executed and/or delivered in connection herewith or therewith; and (iii) all amounts (including but not limited to post-petition interest) in respect of the foregoing that would be payable but for the fact that the obligations to pay such amounts are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving the Company or any Guarantor.

2. Guarantee.

(a) Guarantee.

(i) The Guarantors hereby, jointly and severally, unconditionally and irrevocably, guarantee to the Secured Parties and their respective successors, endorsees, transferees and assigns, the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Obligations.

(ii) Anything herein or in any other Transaction Document to the contrary notwithstanding, the maximum liability of each Guarantor hereunder and under the other Transaction Documents shall in no event exceed the amount which can be guaranteed by such Guarantor under applicable federal and state laws, including laws relating to the insolvency of debtors, fraudulent conveyance or transfer or laws affecting the rights of creditors generally (after giving effect to the right of contribution established in Section 2(b)).

(iii) Each Guarantor agrees that the Obligations may at any time and from time to time exceed the amount of the liability of such Guarantor hereunder without impairing the guarantee contained in this Section 2 or affecting the rights and remedies of the Secured Parties hereunder.

(iv) The guarantee contained in this Section 2 shall remain in full force and effect until all the Obligations and the obligations of each Guarantor under the guarantee contained in this Section 2 shall have been satisfied by indefeasible payment in full.

(v) No payment made by the Company, any of the Guarantors, any other guarantor or any other Person or received or collected by the Secured Parties from the Company, any of the Guarantors, any other guarantor or any other Person by virtue of any action or proceeding or any set-off or appropriation or application at any time or from time to time in reduction of or in payment of the Obligations shall be deemed to modify, reduce, release or otherwise affect the liability of any Guarantor hereunder which shall, notwithstanding any such payment (other than any payment made by such Guarantor in respect of the Obligations or any payment received or collected from such Guarantor in respect of the Obligations), remain liable for the Obligations up to the maximum liability of such Guarantor hereunder until the Obligations are indefeasibly paid in full.

(vi) Notwithstanding anything to the contrary in this Guarantee, with respect to any defaulted non-monetary Obligations the specific performance of which by the Guarantors is not reasonably possible (*e.g.* , the issuance of the Company's Common Stock), the Guarantors shall only be liable for making the Secured Parties whole on a monetary basis for the Company's failure to perform such Obligations in accordance with the Transaction Documents.

(b) Right of Contribution. Subject to Section 2(c), each Guarantor hereby agrees that to the extent that a Guarantor shall have paid more than its proportionate share of any payment made hereunder, such Guarantor shall be entitled to seek and receive contribution from and against any other Guarantor hereunder which has not paid its proportionate share of such payment. Each Guarantor's right of contribution shall be subject to the terms and conditions of Section 2(c). The provisions of this Section 2(b) shall in no respect limit the obligations and liabilities of any Guarantor to the Secured Parties and each Guarantor shall remain liable to the Secured Parties for the full amount guaranteed by such Guarantor hereunder.

(c) No Subrogation. Notwithstanding any payment made by any Guarantor hereunder or any set-off or application of funds of any Guarantor by the Secured Parties, no Guarantor shall be entitled to be subrogated to any of the rights of the Secured Parties against the Company or any other Guarantor or any collateral security or guarantee or right of offset held by the Secured Parties for the payment of the Obligations, nor shall any Guarantor seek or be entitled to seek any contribution or reimbursement from the Company or any other Guarantor in respect of payments made by such Guarantor hereunder, until all amounts owing to the Secured Parties by the Company on account of the Obligations are indefeasibly paid in full. If any amount shall be paid to any Guarantor on account of such subrogation rights at any time when all of the Obligations shall not have been paid in full, such amount shall be held by such Guarantor in trust for the Secured Parties, segregated from other funds of such Guarantor, and shall, forthwith upon receipt by such Guarantor, be turned over to the Agent in the exact form received by such Guarantor (duly indorsed by such Guarantor to the Agent, if required), applied against the Obligations, whether matured or unmatured, in such order as the Secured Parties may determine.

(d) Amendments, Etc. With Respect to the Obligations. Each Guarantor shall remain obligated hereunder notwithstanding that, without any reservation of rights against any Guarantor and without notice to or further assent by any Guarantor, any demand for payment of any of the Obligations made by the Secured Parties may be rescinded by the Secured Parties and any of the Obligations continued, and the Obligations, or the liability of any other Person upon or for any part thereof, or any collateral security or guarantee therefor or right of offset with respect thereto, may, from time to time, in whole or in part, be renewed, extended, amended, modified, accelerated, compromised, waived, surrendered or released by the Secured Parties, and the Purchase Agreement and the other Transaction Documents and any other documents executed and delivered in connection therewith may be amended, modified, supplemented or terminated, in whole or in part, as the Secured Parties may deem advisable from time to time, and any collateral security, guarantee or right of offset at any time held by the Secured Parties for the payment of the Obligations may be sold, exchanged, waived, surrendered or released. The Secured Parties shall have no obligation to protect, secure, perfect or insure any Lien at any time held by them as security for the Obligations or for the guarantee contained in this Section 2 or any property subject thereto.

(e) Guarantee Absolute and Unconditional. Each Guarantor waives any and all notice of the creation, renewal, extension or accrual of any of the Obligations and notice of or proof of reliance by the Secured Parties upon the guarantee contained in this Section 2 or acceptance of the guarantee contained in this Section 2; the Obligations, and any of them, shall conclusively be deemed to have been created, contracted or incurred, or renewed, extended, amended or waived, in reliance upon the guarantee contained in this Section 2; and all dealings between the Company and any of the Guarantors, on the one hand, and the Secured Parties, on the other hand, likewise shall be conclusively presumed to have been had or consummated in reliance upon the guarantee contained in this Section 2. Each Guarantor waives to the extent permitted by law diligence, presentment, protest, demand for payment and notice of default or nonpayment to or upon the Company or any of the Guarantors with respect to the Obligations. Each Guarantor understands and agrees that the guarantee contained in this Section 2 shall be construed as a continuing, absolute and unconditional guarantee of payment and performance without regard to (a) the validity or enforceability of the Purchase Agreement or any other Transaction Document, any of the Obligations or any other collateral security therefor or guarantee or right of offset with respect thereto at any time or from time to time held by the Secured Parties, (b) any defense, set-off or counterclaim (other than a defense of payment or performance or fraud by Secured Parties) which may at any time be available to or be asserted by the Company or any other Person against the Secured Parties, or (c) any other circumstance whatsoever (with or without notice to or knowledge of the Company or such Guarantor) which constitutes, or might be construed to constitute, an equitable or legal discharge of the Company for the Obligations, or of such Guarantor under the guarantee contained in this Section 2, in bankruptcy or in any other instance. When making any demand hereunder or otherwise pursuing its rights and remedies hereunder against any Guarantor, the Secured Parties may, but shall be under no obligation to, make a similar demand on or otherwise pursue such rights and remedies as they may have against the Company, any other Guarantor or any other Person or against any collateral security or guarantee for the Obligations or any right of offset with respect thereto, and any failure by the Secured Parties to make any such demand, to pursue such other rights or remedies or to collect any payments from the Company, any other Guarantor or any other Person or to realize upon any such collateral security or guarantee or to exercise any such right of offset, or any release of the Company, any other Guarantor or any other Person or any such collateral security, guarantee or right of offset, shall not relieve any Guarantor of any obligation or liability hereunder, and shall not impair or affect the rights and remedies, whether express, implied or available as a matter of law, of the Secured Parties against any Guarantor. For the purposes hereof, "demand" shall include the commencement and continuance of any legal proceedings.

(f) Reinstatement. The guarantee contained in this Section 2 shall continue to be effective, or be reinstated, as the case may be, if at any time payment, or any part thereof, of any of the Obligations is rescinded or must otherwise be restored or returned by the Secured Parties upon the insolvency, bankruptcy, dissolution, liquidation or reorganization of the Company or any Guarantor, or upon or as a result of the appointment of a receiver, intervenor or conservator of, or trustee or similar officer for, the Company or any Guarantor or any substantial part of its property, or otherwise, all as though such payments had not been made.

(g) Payments. Each Guarantor hereby guarantees that payments hereunder will be paid to the Secured Parties without set-off or counterclaim in U.S. dollars at the address set forth or referred to in the Signature Pages to the Purchase Agreement.

3. Representations and Warranties. Each Guarantor hereby makes the following representations and warranties to Secured Parties as of the date hereof:

(a) Organization and Qualification. The Guarantor is a corporation, duly incorporated, validly existing and in good standing under the laws of the applicable jurisdiction set forth on Schedule 1, with the requisite corporate power and authority to own and use its properties and assets and to carry on its business as currently conducted. The Guarantor has no subsidiaries other than those identified as such on the Disclosure Schedules to the Purchase Agreement. The Guarantor is duly qualified to do business and is in good standing as a foreign corporation 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, individually or in the aggregate, (x) adversely affect the legality, validity or enforceability of any of this Guaranty in any material respect, (y) have a material adverse effect on the results of operations, assets, prospects, or financial condition of the Guarantor or (z) adversely impair in any material respect the Guarantor's ability to perform fully on a timely basis its obligations under this Guaranty (a "Material Adverse Effect").

(b) Authorization; Enforcement. The Guarantor has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Guaranty, and otherwise to carry out its obligations hereunder. The execution and delivery of this Guaranty by the Guarantor and the consummation by it of the transactions contemplated hereby have been duly authorized by all requisite corporate action on the part of the Guarantor. This Guaranty has been duly executed and delivered by the Guarantor and constitutes the valid and binding obligation of the Guarantor enforceable against the Guarantor in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium, liquidation or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application.

(c) No Conflicts. The execution, delivery and performance of this Guaranty by the Guarantor and the consummation by the Guarantor of the transactions contemplated thereby do not and will not (i) conflict with or violate any provision of its Certificate of Incorporation or By-laws or (ii) conflict with, constitute a default (or an event which with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Guarantor is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Guarantor is subject (including Federal and State securities laws and regulations), or by which any material property or asset of the Guarantor is bound or affected, except in the case of each of clauses (ii) and (iii), such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as could not, individually or in the aggregate, have or result in a Material Adverse Effect. The business of the Guarantor is not being conducted in violation of any law, ordinance or regulation of any governmental authority, except for violations which, individually or in the aggregate, do not have a Material Adverse Effect.

(d) Consents and Approvals. The Guarantor is not required to obtain any consent, waiver, authorization or order of, or make any filing or registration with, any court or other federal, state, local, foreign or other governmental authority or other person in connection with the execution, delivery and performance by the Guarantor of this Guaranty.

(e) Purchase Agreement. The representations and warranties of the Company set forth in the Purchase Agreement as they relate to such Guarantor, each of which is hereby incorporated herein by reference, are true and correct as of each time such representations are deemed to be made pursuant to such Purchase Agreement, and the Secured Parties shall be entitled to rely on each of them as if they were fully set forth herein, provided that each reference in each such representation and warranty to the Company's knowledge shall, for the purposes of this Section 3, be deemed to be a reference to such Guarantor's knowledge.

(f) Foreign Law. If applicable, each Guarantor has consulted with appropriate foreign legal counsel with respect to any of the above representations for which non-U.S. law is applicable. Such foreign counsel have advised each applicable Guarantor that such counsel knows of no reason why any of the above representations would not be true and accurate. Such foreign counsel were provided with copies of this Subsidiary Guarantee and the Transaction Documents prior to rendering their advice.

4. Covenants.

(a) Each Guarantor covenants and agrees with the Secured Parties that, from and after the date of this Guarantee until the Obligations shall have been indefeasibly paid in full, such Guarantor shall take, and/or shall refrain from taking, as the case may be, each commercially reasonable action that is necessary to be taken or not taken, as the case may be, so that no Event of Default (as defined in the Note) is caused by the failure to take such action or to refrain from taking such action by such Guarantor.

(b) So long as any of the Obligations are outstanding, unless Secured Parties holding at least 67% of the aggregate principal amount of the then outstanding Note shall otherwise consent in writing, each Guarantor will not directly or indirectly on or after the date of this Guarantee:

- i. Enter into, create, incur, assume or suffer to exist any indebtedness for borrowed money of any kind, including but not limited to, a guarantee, on or with respect to any of its property or assets now owned or hereafter acquired or any interest therein or any income or profits therefrom;
- ii. Enter into, create, incur, assume or suffer to exist any liens of any kind, on or with respect to any of its property or assets now owned or hereafter acquired or any interest therein or any income or profits therefrom except for permitted Liens;
- iii. Amend its certificate of incorporation, bylaws or other charter documents so as to adversely affect any rights of any Secured Party;
- iv. Repay, repurchase or offer to repay, repurchase or otherwise acquire more than a de minimis number of shares of its securities or debt obligations;
- v. Pay cash dividends on any equity securities of the Company;
- vi. Enter into any transaction with any Affiliate of the Guarantor which would be required to be disclosed in any public filing of the Company with the Commission, unless such transaction is made on an arm's-length basis and expressly approved by a majority of the disinterested directors of the Company (even if less than a quorum otherwise required for board approval); or
- vii. Enter into any agreement with respect to any of the foregoing.

5. Miscellaneous.

(a) Amendments in Writing. None of the terms or provisions of this Guarantee may be waived, amended, supplemented or otherwise modified except in writing by the Secured Parties.

(b) Notices. All notices, requests and demands to or upon the Secured Parties or any Guarantor hereunder shall be effected in the manner provided for in the Purchase Agreement, provided that any such notice, request or demand to or upon any Guarantor shall be addressed to such Guarantor at its notice address set forth on Schedule 5(b).

(c) No Waiver By Course Of Conduct; Cumulative Remedies. The Secured Parties shall not by any act (except by a written instrument pursuant to Section 5(a)), delay, indulgence, omission or otherwise be deemed to have waived any right or remedy hereunder or to have acquiesced in any default under the Transaction Documents or Event of Default. No failure to exercise, nor any delay in exercising, on the part of the Secured Parties, any right, power or privilege hereunder shall operate as a waiver thereof. No single or partial exercise of any right, power or privilege hereunder shall preclude any other or further exercise thereof or the exercise of any other right, power or privilege. A waiver by the Secured Parties of any right or remedy hereunder on any one occasion shall not be construed as a bar to any right or remedy which the Secured Parties would otherwise have on any future occasion. The rights and remedies herein provided are cumulative, may be exercised singly or concurrently and are not exclusive of any other rights or remedies provided by law.

(d) Enforcement Expenses; Indemnification.

(i) Each Guarantor agrees to pay, or reimburse the Secured Parties for, all its reasonable costs and expenses incurred in collecting against such Guarantor under the guarantee contained in Section 2 or otherwise enforcing or preserving any rights under this Guarantee and the other Transaction Documents to which such Guarantor is a party, including, without limitation, the reasonable fees and disbursements of counsel to the Secured Parties.

(ii) Each Guarantor agrees to pay, and to save the Secured Parties harmless from, any and all liabilities with respect to, or resulting from any delay in paying, any and all stamp, excise, sales or other taxes which may be payable or determined to be payable in connection with any of the transactions contemplated by this Guarantee.

(iii) Each Guarantor agrees to pay, and to save the Secured Parties harmless from, any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses or disbursements of any kind or nature whatsoever with respect to the execution, delivery, enforcement, performance and administration of this Guarantee to the extent the Company would be required to do so pursuant to the Purchase Agreement.

(iv) The agreements in this Section shall survive repayment of the Obligations and all other amounts payable under the Purchase Agreement and the other Transaction Documents.

(e) Successor and Assigns. This Guarantee shall be binding upon the successors and assigns of each Guarantor and shall inure to the benefit of the Secured Parties and their respective successors and assigns; provided that no Guarantor may assign, transfer or delegate any of its rights or obligations under this Guarantee without the prior written consent of the Secured Parties.

(f) Set-Off. Each Guarantor hereby irrevocably authorizes the Secured Parties at any time and from time to time while an Event of Default under any of the Transaction Documents shall have occurred and be continuing, without notice to such Guarantor or any other Guarantor, any such notice being expressly waived by each Guarantor, to set-off and appropriate and apply any and all deposits, credits, indebtedness or claims, in any currency, in each case whether direct or indirect, absolute or contingent, matured or unmatured, at any time held or owing by the Secured Parties to or for the credit or the account of such Guarantor, or any part thereof in such amounts as the Secured Parties may elect, against and on account of the obligations and liabilities of such Guarantor to the Secured Parties hereunder and claims of every nature and description of the Secured Parties against such Guarantor, in any currency, whether arising hereunder, under the Purchase Agreement, any other Transaction Document or otherwise, as the Secured Parties may elect, whether or not the Secured Parties have made any demand for payment and although such obligations, liabilities and claims may be contingent or unmatured. The Secured Parties shall notify such Guarantor promptly of any such set-off and the application made by the Secured Parties of the proceeds thereof, provided that the failure to give such notice shall not affect the validity of such set-off and application. The rights of the Secured Parties under this Section are in addition to other rights and remedies (including, without limitation, other rights of set-off) which the Secured Parties may have.

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

(h) Severability. Any provision of this Guarantee which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

(i) Section Headings. The Section headings used in this Guarantee are for convenience of reference only and are not to affect the construction hereof or be taken into consideration in the interpretation hereof.

(j) Integration. This Guarantee and the other Transaction Documents represent the agreement of the Guarantors and the Secured Parties with respect to the subject matter hereof and thereof, and there are no promises, undertakings, representations or warranties by the Secured Parties relative to subject matter hereof and thereof not expressly set forth or referred to herein or in the other Transaction Documents.

(k) Governing Laws. All questions concerning the construction, validity, enforcement and interpretation of this Guarantee shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each of the Company and the Guarantors agree that all proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Guarantee (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York, Borough of Manhattan. Each of the Company and the Guarantors hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such proceeding is improper. Each party hereto hereby irrevocably waives personal service of process and consents to process being served in any such proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Guarantee and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Guarantee or the transactions contemplated hereby. The parties hereto acknowledge that this Guarantee has been negotiated, executed, and delivered in the State of New York and is to be wholly performed within New York, and each party's actions in connection with the negotiation, execution, and delivery of this Guarantee constitutes transacting business in New York.

(l) Acknowledgements. Each Guarantor hereby acknowledges that:

(i) It has been advised by counsel in the negotiation, execution and delivery of this Guarantee and the other Transaction Documents to which it is a party;

(ii) The Secured Parties have no fiduciary relationship with or duty to any Guarantor arising out of or in connection with this Guarantee or any of the other Transaction Documents, and the relationship between the Guarantors, on the one hand, and the Secured Parties, on the other hand, in connection herewith or therewith is solely that of debtor and creditor; and

(iii) No joint venture is created hereby or by the other Transaction Documents or otherwise exists by virtue of the transactions contemplated hereby among the Guarantors and the Secured Parties.

(m) Additional Guarantors. The Company shall cause each of its subsidiaries formed or acquired on or subsequent to the date hereof to become a Guarantor for all purposes of this Guarantee by executing and delivering an Assumption Agreement in the form of Annex 1 hereto.

(n) Release of Guarantors. Each Guarantor will be released from all liability hereunder concurrently with the indefeasible repayment in full of all amounts owed under the Purchase Agreement, the Note and the other Transaction Documents.

(o) Seniority. The Obligations of each of the Guarantors hereunder rank senior in priority to any other Indebtedness (as defined in the Purchase Agreement) of such Guarantor.

(p) Sole Benefit. For the avoidance of doubt, this Guarantee is for the sole benefit of the Secured Parties.

(q) WAIVER OF JURY TRIAL. **EACH GUARANTOR AND, BY ACCEPTANCE OF THE BENEFITS HEREOF, THE PURCHASERS, HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVE TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING RELATING TO THIS GUARANTEE AND FOR ANY COUNTERCLAIM THEREIN.**

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each of the undersigned has caused this Guarantee to be duly executed and delivered as of the date first above written.

ANU LIFE SCIENCES INC.

By: _____
Name:
Title:

GENERAL SURGICAL FLORIDA, INC.

By: _____
Name:
Title:

BEYOND CELLS CORP.

By: _____
Name:
Title:

BD SOURCE AND DISTRIBUTION, CORP.

By: _____
Name:
Title:

ETHAN NEW YORK, INC.

By: _____
Name:
Title:

[Signature pages continue on following page]

MINT ORGANICS, INC.

By: _____
Name:
Title:

MINT ORGANICS FLORIDA, INC.

By: _____
Name:
Title:

Consented and agreed to:

BIOTECH PRODUCTS SERVICES & RESEARCH, INC.

By: _____
Name:
Title:

**SCHEDULE 1
GUARANTORS**

The following are the names, notice addresses and jurisdiction of organization of each Guarantor.

| <u>NAME/ADDRESS</u> | <u>JURISDICTION OF INCORPORATION</u> | <u>COMPANY PERCENTAGE OWNERSHIP</u> |
|-----------------------------------|--------------------------------------|-------------------------------------|
| Anu Life Sciences Inc. | Florida | 100% |
| General Surgical Florida, Inc. | Florida | 100% |
| Beyond Cells Corp. | Florida | 100% |
| BD Source and Distribution, Corp. | Florida | 100% |
| Ethan New York, Inc. | New York | 100% |
| Mint Organics, Inc. | Florida | 100% |
| Mint Organics Florida, Inc. | Florida | 100% |

DISCLOSURE SCHEDULES
(Subsidiary Guarantee)

**ANNEX 1 TO
SUBSIDIARY GUARANTEE**

Assumption Agreement, dated as of ____ __, ____ made by _____, a _____ corporation (the “ Additional Guarantor ”), in favor of the Secured Parties pursuant to the Purchase Agreement referred to below. All capitalized terms not defined herein shall have the meaning ascribed to them in such Purchase Agreement.

W I T N E S S E T H:

WHEREAS, Biotech Products Services & Research, Inc., a Nevada corporation (the “ Company ”), the Secured Parties, and certain additional purchaser signatories have entered into a Securities Purchase Agreement, dated as of the date hereof (as amended, supplemented or otherwise modified from time to time, the “ Purchase Agreement ”);

WHEREAS, in connection with the Purchase Agreement, the Subsidiaries of the Company (other than the Additional Guarantor) have entered into the Subsidiary Guarantee, dated as of the date hereof (as amended, supplemented or otherwise modified from time to time, the “ Guarantee ”) in favor of the Secured Parties;

WHEREAS, the Purchase Agreement requires the Additional Guarantor to become a party to the Guarantee; and

WHEREAS, the Additional Guarantor has agreed to execute and deliver this Assumption Agreement in order to become a party to the Guarantee;

NOW, THEREFORE, IT IS AGREED:

1. Guarantee. By executing and delivering this Assumption Agreement, the Additional Guarantor, as provided in Section 5(m) of the Guarantee, hereby becomes a party to the Guarantee as a Guarantor thereunder with the same force and effect as if originally named therein as a Guarantor and, without limiting the generality of the foregoing, hereby expressly assumes all obligations and liabilities of a Guarantor thereunder. The information set forth in Annex 1 hereto is hereby added to the information set forth in Schedule 1 to the Guarantee. The Additional Guarantor hereby represents and warrants that each of the representations and warranties contained in Section 3 of the Guarantee is true and correct on and as the date hereof as to such Additional Guarantor (after giving effect to this Assumption Agreement) as if made on and as of such date.

2. Governing Law. THIS ASSUMPTION AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

IN WITNESS WHEREOF, the undersigned has caused this Assumption Agreement to be duly executed and delivered as of the date first above written.

[ADDITIONAL GUARANTOR]

By: _____

Name:

Title: