
**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 16, 2020**

CARDAX, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

333-181719
(Commission
File Number)

45-4484428
(IRS Employer
Identification No.)

2800 Woodlawn Drive, Suite 129, Honolulu, Hawaii 96822
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: **(808) 457-1400**

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

Securities registered pursuant to Section 12(b) of the Act: **None**

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

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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ITEM 1.01 ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT

On March 16, 2020, Cardax, Inc. (the “Company”) entered into two securities purchase agreements with certain accredited investors for the issuance of two convertible promissory notes by the Company in the aggregate principle amount of \$500,000 with aggregate gross proceeds of \$460,000 as outlined below. The terms and conditions of each of the securities purchase agreements and convertible promissory notes were substantially similar.

Securities Purchase Agreement #1

The Company entered into a Securities Purchase Agreement (the “Purchase Agreement #1”) with an accredited investor (the “Lender #1”) for the purchase of a convertible promissory note in the aggregate principle amount of \$250,000 (the “Note #1”). As a commitment fee, the Company issued 5,000 shares of its common stock, par value \$0.001 per share (the “Common Stock”) to the Lender #1. The Purchase Agreement #1 provided that the Company shall use the proceeds from the sale of the Note #1 first for the full repayment the convertible promissory note issued by the Company on April 18, 2019, in the original principal amount of \$150,000, and second for working capital and other general corporate purposes.

Convertible Promissory Note #1

The Company issued the Note #1 to the Lender #1, which included the following terms:

- Principal Amount: \$250,000, which included an original issue discount of \$20,000 and gross proceeds to the Company of \$230,000.
- Issue Date: March 16, 2020
- Maturity Date: September 16, 2020
- Interest Rate: 10% per annum from the date the Note #1 was fully funded by the Lender #1, such date being March 17, 2020
- Conversion: The Lender #1 may convert any or all obligations of the Note #1, including any outstanding and unpaid principal amount and interest, into shares of Common Stock at \$4.50 per share, subject to customary adjustments for stock splits or similar transactions, for six (6) calendar months following the Issue Date. Thereafter, the Note #1 may be converted at a price per share equal to 70% multiplied by the average of the two (2) lowest trading prices for the Common Stock during the fifteen (15) trading day period prior to the date of conversion, wherein “trading price” means the volume weighted average price of the Common Stock on the OTCQB or applicable trading market. The conversion price is also subject, at the discretion of the Lender #1, to full ratchet anti-dilution in the event the Company issues any Common Stock at a per share price lower than the conversion price then in effect.
- Share Reserve: The Company agreed to maintain a reserve of its unissued shares of Common Stock that is not less than five (5) times the number of shares actually issuable under the Note #1.
- Beneficial Ownership Limitation: The number of shares of Common Stock that may be issued upon conversion is subject to specified limitations of beneficial ownership that are set forth in Note #1 of 4.99% or, at the option of the Lender #1, 9.99% of the issued and outstanding shares of Common Stock, which limitations may be decreased or terminated in the sole discretion of the Lender #1 upon 61 days’ notice to the Company.
- The Company may prepay the Note for six (6) calendar months following the Issue Date, without penalty or premium.
- Returnable Shares: The Company issued 27,777 shares of Common Stock to the Lender #1, which must be returned to the Company if the Note #1 is fully repaid or fully converted within six (6) calendar months following the Issue Date.

The Purchase Agreement #1 and the Note #1 also included customary representations, warranties, covenants, and events of default.

Securities Purchase Agreement #2

The Company entered into a Securities Purchase Agreement (the "Purchase Agreement #2") with an accredited investor (the "Lender #2") for the purchase of a convertible promissory note in the aggregate principle amount of \$250,000 (the "Note #2"). As a commitment fee, the Company issued 5,000 shares of Common Stock to the Lender #2. The Purchase Agreement #2 provided that the Company shall use the proceeds from the sale of the Note #2 for working capital and other general corporate purposes.

Convertible Promissory Note #2

The Company issued a Convertible Promissory Note (the "Note #2") to Lender #2 in the same amount and on substantially similar terms and conditions as the Note #1.

The terms and conditions of each of the Purchase Agreements #1 and #2 and the Notes #1 and #2 were substantially similar.

Definitive Agreements

Forms of the Purchase Agreement #1, Note #1, Purchase Agreement #2, and Note #2 are filed as Exhibits 10.1, 10.2, 10.3, and 10.4, respectively, to this Current Report on Form 8-K. Each such agreement or document has additional customary representations, warranties, and covenants.

The description of the transactions contemplated by these agreements does not purport to be complete and is qualified in its entirety by reference to the full text of the documents filed as exhibits hereto and incorporated herein by reference.

ITEM 2.03 CREATION OF A DIRECT FINANCIAL OBLIGATION

The information set forth in Item 1.01 of this Current Report on Form 8-K is incorporated into this Item 2.03 by reference.

ITEM 3.02 UNREGISTERED SALES OF EQUITY SECURITIES

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

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

Exhibit No.	Description
10.1	<u>Form of Securities Purchase Agreement by and among Cardax, Inc. and an Accredited Investor #1</u>
10.2	<u>Form of Convertible Promissory Note issued by Cardax, Inc. to an Accredited Investor #1</u>
10.3	<u>Form of Securities Purchase Agreement by and among Cardax, Inc. and an Accredited Investor #2</u>
10.4	<u>Form of Convertible Promissory Note issued by Cardax, Inc. to an Accredited Investor #2</u>

SIGNATURE

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

Dated: March 20, 2020

CARDAX, INC.

By: /s/ David G. Watumull

David G. Watumull

Chief Executive Officer and President

SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the "Agreement"), dated as of March 16, 2020, by and between Cardax, Inc., a Delaware corporation, with headquarters located at 2800 Woodlawn Drive, Suite 129, Honolulu, HI 96822 (the "Company"), and _____ (the "Buyer").

WHEREAS:

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

B. Buyer desires to purchase and the Company desires to issue and sell, upon the terms and conditions set forth in this Agreement a 10% convertible note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$250,000.00 (together with any note(s) issued in replacement thereof or as a dividend thereon or otherwise with respect thereto in accordance with the terms thereof, the "Note"), convertible into shares of common stock, \$0.001 par value per share, of the Company (the "Common Stock"), upon the terms and subject to the limitations and conditions set forth in such Note.

C. The Buyer wishes to purchase, upon the terms and conditions stated in this Agreement, such principal amount of Note as is set forth immediately below its name on the signature pages hereto; and

NOW THEREFORE, the Company and the Buyer severally (and not jointly) hereby agree as follows:

1. PURCHASE AND SALE OF NOTE.

a. Purchase of Note. On the Closing Date (as defined below), the Company shall issue and sell to the Buyer and the Buyer agrees to purchase from the Company such principal amount of Note as is set forth immediately below the Buyer's name on the signature pages hereto, subject to the express terms of the Note. In connection with the funding of the Note, the Company shall issue to Buyer on the Closing Date, as a commitment fee, 5,000 shares of its common stock (the "Commitment Shares"). In connection with the funding of the Note, the Company shall issue to Buyer on the Closing Date, as a commitment fee, 27,777 shares of its common stock (the "Returnable Shares"), as further provided in the Note. The Commitment Shares shall be deemed earned in full as of the Closing Date. The Returnable Shares shall be deemed earned in full as of the Closing Date, provided, however, the Returnable Shares must be returned to the Company's treasury if the Note is (i) fully repaid or fully converted and (ii) satisfied on or prior to the date which is six (6) calendar months following the Issue Date (as defined in the Note), subject further to the terms and conditions of the Note. The Returnable Shares shall have an appropriate legend stating that such shares are subject to return to the Company as provided herein.

b. Form of Payment. On or around the Closing Date (as defined below), the Buyer shall pay the purchase price of \$230,000.00 (the "Purchase Price") for the Note, by wire transfer of immediately available funds, in accordance with the Company's written wiring instructions, against delivery of the Note, and (i) the Company shall deliver such duly executed Note on behalf of the Company, to the Buyer.

c. Closing Date. Subject to the satisfaction (or written waiver) of the conditions thereto set forth in Section 7 and Section 8 below, the date and time of the issuance and sale of the Note pursuant to this Agreement (the "Closing Date") shall be 12:00 noon, Eastern Standard Time on or about March 16, 2020, or such other mutually agreed upon time. The closing of the transactions contemplated by this Agreement (the "Closing") shall occur on the Closing Date at such location as may be agreed to by the parties.

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

a. Investment Purpose. As of the date hereof, the Buyer is purchasing the Note and the shares of Common Stock issuable upon conversion of or otherwise pursuant to the Note (including, without limitation, such additional shares of Common Stock, if any, as are issuable (i) at Closing as Commitment Shares and Returnable Shares, (ii) on account of interest on the Note, or (iii) as a result of the events described in Section 1.3 of the Note, such shares of Common Stock being collectively referred to herein as the "Conversion Shares" and, collectively with the Note the "Securities") for its own account and not with a present view towards the public sale or distribution thereof, except pursuant to sales registered or exempted from registration under the 1933 Act; provided, however, that by making the representations herein, the Buyer does not agree to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with or pursuant to a registration statement or an exemption under the 1933 Act.

b. Accredited Investor Status. The Buyer is an "accredited investor" as that term is defined in Rule 501(a) of Regulation D (an "Accredited Investor").

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

d. Information. The Buyer and its advisors, if any, have been, and for so long as the Note remains outstanding will continue to 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 reasonably requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been, and for so long as the Note remains outstanding will continue to be, afforded the opportunity to ask questions of the Company. Notwithstanding the foregoing, the Company has not disclosed to the Buyer any material nonpublic information and will not disclose such information unless such information is disclosed to the public prior to or promptly following such disclosure to the Buyer or such information is subject to appropriate restrictions or limitations so that the Company remains compliant with law without a requirement to make an announcement or furnish information under Regulation FD. Neither such inquiries nor any other due diligence investigation conducted by Buyer or any of its advisors or representatives shall modify, amend or affect Buyer's right to rely on the Company's representations and warranties contained in Section 3 below. The Buyer understands that its investment in the Securities involves a significant degree of risk. The Buyer is not aware of any facts that may constitute a breach of any of the Company's representations and warranties made herein.

e. Governmental Review. The Buyer understands that no United States federal or state agency or any other government or governmental agency has passed upon or made any recommendation or endorsement of the Securities.

f. Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the 1933 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 1933 Act, (b) the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions to the effect that the Securities to be sold or transferred may be sold or transferred pursuant to an exemption from such registration, which opinion shall be accepted by the Company, (c) the Securities are sold or transferred to an "affiliate" (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule) ("Rule 144")) of the Buyer who agrees to sell or otherwise transfer the Securities only in accordance with this Section 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 1933 Act (or a successor rule) ("Regulation S"), and the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in corporate transactions, which opinion shall be accepted by the Company; (ii) any sale of such Securities made in reliance on Rule 144 may be made only in accordance with the terms of said Rule and further, if said Rule is not applicable, any re-sale of such Securities under circumstances in which the seller (or the person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the 1933 Act) may require compliance with some other exemption under the 1933 Act or the rules and regulations of the SEC thereunder; and (iii) neither the Company nor any other person is under any obligation to register such Securities under the 1933 Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder (in each case). Notwithstanding the foregoing or anything else contained herein to the contrary, the Securities may be pledged as collateral in connection with a bona fide margin account or other lending arrangement. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, and which shall be in form, substance and scope customary for opinions of counsel in comparable transactions, within three (3) business days of delivery of the opinion to the Company, it will be considered an Event of Default under Section 3.4 of the Note.

g. Legends. The Buyer understands that the Note and, until such time as the Commitment Shares, Returnable Shares and/or Conversion Shares (as applicable) have been registered under the 1933 Act or may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, the Commitment Shares, Returnable Shares and/or Conversion Shares (as applicable) may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

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

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the 1933 Act or otherwise may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, or (b) such holder provides the Company with an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Security may be made without registration under the 1933 Act, which opinion shall be accepted by the Company so that the sale or transfer is effected. The Buyer agrees to sell all Securities, including those represented by a certificate(s) from which the legend has been removed, in compliance with applicable prospectus delivery requirements, if any. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

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

i. Residency. The Buyer is a resident of the jurisdiction set forth in the preamble and the taxpayer identification information provided by Buyer is correct.

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

a. Organization and Qualification. The Company and each of its Subsidiaries (as defined below), if any, is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction in which it is incorporated, with full power and authority (corporate and other) to own, lease, use and operate its properties and to carry on its business as and where now owned, leased, used, operated and conducted. The Company and each of its Subsidiaries is duly qualified as a foreign corporation to do business and is in good standing in every jurisdiction in which its ownership or use of property or the nature of the business conducted by it makes such qualification necessary except where the failure to be so qualified or in good standing would not have a Material Adverse Effect. "Material Adverse Effect" means any material adverse effect on the business, operations, assets, financial condition or prospects of the Company or its Subsidiaries, if any, taken as a whole, or on the transactions contemplated hereby or by the agreements or instruments to be entered into in connection herewith. "Subsidiaries" means any corporation or other organization, whether incorporated or unincorporated, in which the Company owns, directly or indirectly, in the form of equity or other ownership, a controlling interest.

b. Authorization; Enforcement. (i) The Company has all requisite corporate power and authority to enter into and perform this Agreement, the Note, and to consummate the transactions contemplated hereby and thereby and to issue the Securities, in accordance with the terms hereof and thereof, (ii) the execution and delivery of this Agreement and the Note by the Company and the consummation by it of the transactions contemplated hereby and thereby (including without limitation, the issuance of the Note, the issuance of the Commitment Shares and Returnable Shares, the reservation and issuance of the Conversion Shares issuable upon conversion thereof, have been duly authorized by the Company's Board of Directors and no further consent or authorization of the Company, its Board of Directors, or its shareholders is required, (iii) this Agreement has been duly executed and delivered by the Company by its authorized representative, and such authorized representative is the true and official representative with authority to sign this Agreement and the other documents executed in connection herewith and bind the Company accordingly, and (iv) this Agreement constitutes, and upon execution and delivery by the Company of the Note, each of such instruments will constitute, a legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms.

c. Capitalization. As of the date hereof, the authorized capital stock of the Company, and shares issued and outstanding, is as set forth in the Company's most recent periodic report filed with the SEC, with the exception of (i) shares issued and outstanding subsequent to the Company's most recent periodic report filed with the SEC, which are otherwise disclosed in the SEC Documents or that do not materially change the number of shares issued and outstanding and will be disclosed in the Company's next periodic report, (ii) 2,917 shares issued to independent directors in connection with services provided in the quarter ended December 31, 2019, (iii) 188 shares issued to certain service providers in connection with services provided in the quarter ended December 31, 2019, and (iv) adjustment to the number of shares issued and outstanding in connection with the Company's reverse stock split on January 15, 2020 as disclosed in the SEC Documents. Except as disclosed in the SEC Documents or in connection with recently issued convertible securities that have substantially similar terms to previously issued and disclosed convertible securities (in the principal amount of no more than \$63,501.15), do not materially change the number of shares reserved for issuance, and will be disclosed in the Company's next periodic report, no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to securities (other than the Note) exercisable for, or convertible into, or exchangeable for shares of Common Stock, and 327,230 shares are reserved for issuance upon conversion of the Note. All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the shareholders of the Company or any liens or encumbrances imposed through the actions or failure to act of the Company. Except as disclosed in the SEC Documents or described herein, as of the effective date of this Agreement, (i) there are no outstanding options, warrants, scrip, rights to subscribe for, puts, calls, rights of first refusal, agreements, understandings, claims or other commitments or rights of any character whatsoever relating to, or securities or rights convertible into or exchangeable for any shares of capital stock of the Company or any of its Subsidiaries, or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries, (ii) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of its or their securities under the 1933 Act and (iii) there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) that will be triggered by the issuance of the Note, Commitment Shares, Returnable Shares, or the Conversion Shares. The Company has filed in its SEC Documents true and correct copies of the Company's Certificate of Incorporation as in effect on the date hereof ("Certificate of Incorporation"), the Company's By-laws, as in effect on the date hereof (the "By-laws"), and the terms of all securities convertible into or exercisable for Common Stock of the Company and the material rights of the holders thereof in respect thereto, with the exception of recently issued convertible securities that have substantially similar terms to previously issued and disclosed convertible securities (in the principal amount of no more than \$63,501.15), do not materially change the number of shares reserved for issuance, and will be disclosed in the Company's next periodic report. The Company shall provide the Buyer with a written update of this representation signed by the Company's Chief Executive on behalf of the Company as of the Closing Date.

d. Issuance of Shares. The issuance of the Note is duly authorized and, upon issuance in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable and free from all preemptive or similar rights, taxes, liens, charges and other encumbrances with respect to the issue thereof. The Commitment Shares, Returnable Shares, and, Conversion Shares are duly authorized, and the Conversion Shares are reserved for issuance and, upon conversion of the Note in accordance with their respective terms, will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof (except as provided under this Agreement and the Note) and shall not be subject to preemptive rights or other similar rights of shareholders of the Company and will not impose personal liability upon the holder thereof.

e. Acknowledgment of Dilution. The Company understands and acknowledges the potentially dilutive effect to the Common Stock upon the issuance of the Commitment Shares, Returnable Shares, Conversion Shares upon conversion of the Note. The Company further acknowledges that its obligation to issue Commitment Shares, Returnable Shares, and Conversion Shares upon conversion of the Note, in accordance with this Agreement, as well as the Note are absolute and unconditional regardless of the dilutive effect that such issuances may have on the ownership interests of other shareholders of the Company.

f. No Conflicts. The execution, delivery and performance of this Agreement and the Note by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Commitment Shares, Returnable Shares, and, the issuance and reservation for issuance of the Conversion Shares) will not (i) conflict with or result in a violation of any provision of the Certificate of Incorporation or By-laws, or (ii) violate or conflict with, or result in a breach of any provision of, or constitute a default (or an event which with notice or lapse of time or both could become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, patent, patent license or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and regulations of any self-regulatory organizations to which the Company or its securities are subject) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect). Neither the Company nor any of its Subsidiaries is in violation of its Certificate of Incorporation, By-laws or other organizational documents and neither the Company nor any of its Subsidiaries is in default (and no event has occurred which with notice or lapse of time or both could put the Company or any of its Subsidiaries in default) under any material contract, and neither the Company nor any of its Subsidiaries has taken any action or failed to take any action that would give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party or by which any property or assets of the Company or any of its Subsidiaries is bound or affected, except for possible defaults as would not, individually or in the aggregate, have a Material Adverse Effect. The businesses of the Company and its Subsidiaries, if any, are not being conducted, and shall not be conducted so long as the Buyer owns any of the Securities, in violation of any law, ordinance or regulation of any governmental entity. Except as specifically contemplated by this Agreement and as required under the 1933 Act and any applicable state securities laws, the Company is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court, governmental agency, regulatory agency, self-regulatory organization or stock market or any third party in order for it to execute, deliver or perform any of its obligations under this Agreement, the Note in accordance with the terms hereof or thereof or to issue and sell the Note in accordance with the terms hereof and to issue the Commitment Shares, Returnable Shares and Conversion Shares upon conversion of the Note. All consents, authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence have been obtained or effected on or prior to the date hereof. The Company is not in violation of the listing requirements of the Over-the-Counter Bulletin Board (the "OTCBB"), the OTCQB or any similar quotation system, and does not reasonably anticipate that the Common Stock will be delisted by the OTCBB, the OTCQB or any similar quotation system, in the foreseeable future nor are the Company's securities "chilled" by DTC. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

g. SEC Documents; Financial Statements. The Company has timely filed all reports, schedules, forms, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the Securities Exchange Act of 1934, as amended (the “1934 Act”) (all of the foregoing filed prior to the date hereof and all exhibits included therein and financial statements and schedules thereto and documents (other than exhibits to such documents) incorporated by reference therein, being hereinafter referred to herein as the (“SEC Documents”). The Company has delivered or made available to the Buyer true and complete copies of the SEC Documents, except for such exhibits and incorporated documents. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. None of the statements made in any such SEC Documents is, or has been, required to be amended or updated under applicable law (except for such statements as have been amended or updated in subsequent filings prior the date hereof). As of their respective dates, the financial statements of the Company included in the SEC Documents complied as to form in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto. Such financial statements have been prepared in accordance with United States generally accepted accounting principles, consistently applied, during the periods involved and fairly present in all material respects the consolidated financial position of the Company and its consolidated Subsidiaries as of the dates thereof and the consolidated results of their operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments). Except as set forth in the financial statements of the Company included in the SEC Documents, the Company has no liabilities, contingent or otherwise, other than (i) liabilities incurred in the ordinary course of business subsequent to September 30, 2019, and (ii) obligations under contracts and commitments incurred in the ordinary course of business or the issuance or registration of securities as referenced in the SEC Documents that are not required under generally accepted accounting principles to be reflected in such financial statements, which, individually or in the aggregate, are not material to the financial condition or operating results of the Company. The Company is subject to the reporting requirements under Section 15(d) of the 1934 Act. For the avoidance of doubt, filing of the documents required in this Section 3(g) via the SEC’s Electronic Data Gathering, Analysis, and Retrieval system (“EDGAR”) shall satisfy all delivery requirements of this Section 3(g).

h. Absence of Certain Changes. Since September 30, 2019, there has been no material adverse change and no material adverse development in the assets, liabilities, business, properties, operations, financial condition, results of operations, prospects or 1934 Act reporting status of the Company or any of its Subsidiaries.

i. Absence of Litigation. There is no action, suit, claim, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company or any of its Subsidiaries, threatened against or affecting the Company or any of its Subsidiaries, or their officers or directors in their capacity as such, that could have a Material Adverse Effect. Schedule 3(i) contains a complete list and summary description of any pending or, to the knowledge of the Company, threatened proceeding against or affecting the Company or any of its Subsidiaries, without regard to whether it would have a Material Adverse Effect. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

j. Patents, Copyrights, etc. The Company and each of its Subsidiaries owns or possesses the requisite licenses or rights to use all patents, patent applications, patent rights, inventions, know-how, trade secrets, trademarks, trademark applications, service marks, service names, trade names and copyrights (“Intellectual Property”) necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future). Except as disclosed in the SEC Documents, there is no claim or action by any person pertaining to, or proceeding pending, or to the Company’s knowledge threatened, which challenges the right of the Company or of a Subsidiary with respect to any Intellectual Property necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); to the best of the Company’s knowledge, the Company’s or its Subsidiaries’ current and intended products, services and processes do not infringe on any Intellectual Property or other rights held by any person; and the Company is unaware of any facts or circumstances which might give rise to any of the foregoing. The Company and each of its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of their Intellectual Property.

k. No Materially Adverse Contracts, Etc. Neither the Company nor any of its Subsidiaries is subject to any charter, corporate or other legal restriction, or any judgment, decree, order, rule or regulation which in the judgment of the Company’s officers has or is expected in the future to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to any contract or agreement which in the judgment of the Company’s officers has or is expected to have a Material Adverse Effect.

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

m. Certain Transactions. Except for any related party transactions disclosed in the SEC Documents and arm's length transactions pursuant to which the Company or any of its Subsidiaries makes payments in the ordinary course of business upon terms no less favorable than the Company or any of its Subsidiaries could obtain from third parties and other than the grant of stock options disclosed on Schedule 3(c), none of the officers, directors, or employees of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any corporation, partnership, trust or other entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

n. Disclosure. All information relating to or concerning the Company or any of its Subsidiaries set forth in this Agreement and provided to the Buyer pursuant to Section 2(d) hereof and otherwise in connection with the transactions contemplated hereby is true and correct in all material respects and the Company has not omitted to state any material fact necessary in order to make the statements made herein or therein, in light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed.

o. Acknowledgment Regarding Buyer's Purchase of Securities. The Company acknowledges and agrees that the Buyer is acting solely in the capacity of arm's length purchasers with respect to this Agreement and the transactions contemplated hereby. The Company further acknowledges that the Buyer is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any statement made by the Buyer or any of its respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is not advice or a recommendation and is merely incidental to the Buyer's purchase of the Securities. The Company further represents to the Buyer that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the Company and its representatives.

p. No Integrated Offering. Neither the Company, nor any of its affiliates, nor any person acting on its or their behalf, has directly or indirectly made any offers or sales in any security or solicited any offers to buy any security under circumstances that would require registration under the 1933 Act of the issuance of the Securities to the Buyer. The issuance of the Securities to the Buyer will not be integrated with any other issuance of the Company's securities (past, current or future) for purposes of any shareholder approval provisions applicable to the Company or its securities.

q. No Brokers. The Company hereby represents and warrants that it has not hired, retained or dealt with any broker, finder, consultant, person, firm or corporation in connection with the negotiation, execution or delivery of this Agreement or the transactions contemplated hereunder. The Company covenants and agrees that should any claim be made against Buyer for any commission or other compensation by any broker, finder, person, firm or corporation based upon the Company's engagement of such person in connection with this transaction, the Company shall indemnify, defend and hold Buyer harmless from and against any and all damages, expenses (including attorneys' fees and disbursements) and liability arising from such claim.

r. Permits: Compliance. The Company and each of its Subsidiaries is in possession of all franchises, grants, authorizations, licenses, permits, easements, variances, exemptions, consents, certificates, approvals and orders necessary to own, lease and operate its properties and to carry on its business as it is now being conducted (collectively, the "Company Permits"), and there is no action pending or, to the knowledge of the Company, threatened regarding suspension or cancellation of any of the Company Permits. Neither the Company nor any of its Subsidiaries is in conflict with, or in default or violation of, any of the Company Permits, except for any such conflicts, defaults or violations which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect. Since September 30, 2019, neither the Company nor any of its Subsidiaries has received any notification with respect to possible conflicts, defaults or violations of applicable laws, except for notices relating to possible conflicts, defaults or violations, which conflicts, defaults or violations would not have a Material Adverse Effect.

s. Environmental Matters.

(i) There are, to the Company's knowledge, with respect to the Company or any of its Subsidiaries or any predecessor of the Company, no past or present violations of Environmental Laws (as defined below), releases of any material into the environment, actions, activities, circumstances, conditions, events, incidents, or contractual obligations which may give rise to any common law environmental liability or any liability under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or similar federal, state, local or foreign laws and neither the Company nor any of its Subsidiaries has received any notice with respect to any of the foregoing, nor is any action pending or, to the Company's knowledge, threatened in connection with any of the foregoing. The term "Environmental Laws" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) Other than those that are or were stored, used or disposed of in compliance with applicable law, no Hazardous Materials are contained on or about any real property currently owned, leased or used by the Company or any of its Subsidiaries, and no Hazardous Materials were released on or about any real property previously owned, leased or used by the Company or any of its Subsidiaries during the period the property was owned, leased or used by the Company or any of its Subsidiaries, except in the normal course of the Company's or any of its Subsidiaries' business.

(iii) There are no underground storage tanks on or under any real property owned, leased or used by the Company or any of its Subsidiaries that are not in compliance with applicable law.

t. Title to Property. Except as disclosed in the SEC Documents the Company and its Subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Company and its Subsidiaries, in each case free and clear of all liens, encumbrances and defects or such as would not have a Material Adverse Effect. Any real property and facilities held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not have a Material Adverse Effect.

u. Internal Accounting Controls. Except as disclosed in the SEC Documents the Company and each of its Subsidiaries maintain a system of internal accounting controls sufficient, in the judgment of the Company's board of directors, to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

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

w. [Intentionally Omitted].

x. No Investment Company. The Company is not, and upon the issuance and sale of the Securities as contemplated by this Agreement will not be an “investment company” required to be registered under the Investment Company Act of 1940 (an “Investment Company”). The Company is not controlled by an Investment Company.

y. Insurance. The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect. Upon written request the Company will provide to the Buyer true and correct copies of all policies relating to directors’ and officers’ liability coverage, errors and omissions coverage, and commercial general liability coverage.

z. Bad Actor. No officer or director of the Company would be disqualified under Rule 506(d) of the Securities Act as amended on the basis of being a “bad actor” as that term is established in the September 19, 2013 Small Entity Compliance Guide published by the SEC.

aa. Shell Status. The Company represents that it is not a “shell” issuer and has never been a “shell” issuer, or that if it previously has been a “shell” issuer that at least twelve (12) months have passed since the Company has reported Form 10 type information indicating that it is no longer a “shell” issuer. Further, the Company will instruct its counsel to either (i) write a 144-3(a)(9) opinion to allow for salability of the Commitment Shares, Returnable Shares, and/or Conversion Shares or (ii) accept such opinion from Holder’s counsel.

bb. No-Off Balance Sheet Arrangements. There is no transaction, arrangement, or other relationship between the Company or any of its Subsidiaries and an unconsolidated or other off balance sheet entity that is required to be disclosed by the Company in its 1934 Act filings and is not so disclosed or that otherwise could be reasonably likely to have a Material Adverse Effect.

cc. Manipulation of Price. 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, or that could reasonably be expected to cause or 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.

dd. Sarbanes-Oxley Act. The Company and each Subsidiary is in material compliance with all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and all applicable rules and regulations promulgated by the SEC thereunder that are effective as of the date hereof.

ee. Employee Relations. Neither the Company nor any of its Subsidiaries is a party to any collective bargaining agreement or employs any member of a union. The Company believes that its and its Subsidiaries' relations with their respective employees are good. No executive officer (as defined in Rule 501(f) promulgated under the 1933 Act) or other key employee of the Company or any of its Subsidiaries has notified the Company or any such Subsidiary that such officer intends to leave the Company or any such Subsidiary or otherwise terminate such officer's employment with the Company or any such Subsidiary. To the knowledge of the Company, no executive officer or other key employee of the Company or any of its Subsidiaries is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement, non-competition agreement, or any other contract or agreement or any restrictive covenant, and the continued employment of each such executive officer or other key employee (as the case may be) does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all federal, state, local and foreign laws and regulations respecting labor, employment and employment practices and benefits, terms and conditions of employment and wages and hours, except where failure to be in compliance would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect, including without limitation, the accrual of certain wages for recent pay periods that will be paid upon the closing of the transactions contemplated by this Agreement.

ff. Due Diligence Questionnaire. The Company hereby represents and warrants to Buyer that all of the information furnished by the Company to Holder on or around the date hereof, pursuant to the due diligence questionnaire form requested by Holder, is true and correct in all material respects as of the date hereof.

gg. Breach of Representations and Warranties by the Company. The Company agrees that if the Company breaches any of the representations or warranties set forth in this Section 3, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.4 of the Note.

4. COVENANTS.

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

b. Form D; Blue Sky Laws. The Company shall, on or before the Closing Date, take such action as the Company shall reasonably determine is necessary to qualify the Securities for sale to the Buyer at the applicable closing pursuant to this Agreement under applicable securities laws of the states of the United States (or to obtain an exemption from such qualification), and shall provide evidence of any such action so taken to the Buyer on or prior to the Closing Date.

c. Use of Proceeds. The Company shall use the proceeds from the sale of the Note first for the full repayment of the entire balance owed under the convertible promissory note issued by the Company on April 18, 2019, in the original principal amount of \$150,000, and second for working capital and other general corporate purposes and shall not, directly or indirectly, use such proceeds for any loan to or investment in any other corporation, partnership, enterprise or other person (except in connection with its currently existing direct or indirect Subsidiaries).

d. Notice of Subsequent Transaction. While any amount remains outstanding under the Note, the Company shall, prior to the closing of any equity financing (including debt with an equity component) with gross proceeds in excess of \$500,000.00 but excluding an underwritten public offering ("Future Offering"), provide written notice to the Buyer describing the proposed Future Offering, including the terms and conditions thereof. In the event the terms and conditions of a proposed Future Offering are amended in any respect after delivery of the notice to the Buyer concerning the proposed Future Offering, the Company shall deliver a new notice to the Buyer describing the amended terms and conditions of the proposed Future Offering. The foregoing sentence shall apply to successive amendments to the terms and conditions of any proposed Future Offering.

e. Expenses. The Company shall reimburse Buyer for any and all expenses incurred by them in connection with the negotiation, preparation, execution, delivery and performance of this Agreement and the other agreements to be executed in connection herewith ("Documents"), including, without limitation, reasonable attorneys' and consultants' fees and expenses, transfer agent fees, fees for stock quotation services, fees relating to any amendments or modifications of the Documents or any consents or waivers of provisions in the Documents, fees for the preparation of opinions of counsel, escrow fees, and costs of restructuring the transactions contemplated by the Documents. When possible, the Company must pay these fees directly, including, but not limited to, any and all wire fees, otherwise the Company must make immediate payment for reimbursement to the Buyer for all fees and expenses immediately upon written notice by the Buyer or the submission of an invoice by the Buyer. Notwithstanding the foregoing, the parties agree that all fees and expenses hereunder to be reimbursed by the Company shall not exceed \$10,000.

f. Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K, its Quarterly Reports on Form 10-Q, and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries; and (iii) contemporaneously with the making available or giving to the shareholders of the Company, copies of any notices or other information the Company makes available or gives to such shareholders. For the avoidance of doubt, filing the documents required in (i) above via EDGAR or releasing any documents set forth in (ii) above via a recognized wire service shall satisfy the delivery requirements of this Section 4(f).

g. Listing. The Company will, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the OTCBB, OTCQB, OTCQX, Pink (collectively, "OTC"), or any equivalent replacement quotation system, or the Nasdaq Global Select Market, the Nasdaq Global Market, or the Nasdaq Capital Market (collectively, "Nasdaq"), or the New York Stock Exchange or NYSE American (collectively, "NYSE"), or any equivalent replacement exchange and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Financial Industry Regulatory Authority ("FINRA") and such exchanges, as applicable. The Company shall promptly provide to the Buyer copies of any material notices it receives from the OTCBB, OTCQB and any other exchanges or quotation systems on which the Common Stock is then listed regarding the continued eligibility of the Common Stock for listing on such exchanges and quotation systems. The Company shall pay any and all fees and expenses in connection with satisfying its obligation under this Section 4(g).

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

i. No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the 1933 Act or cause the offering of the Securities to be integrated with any other offering of securities by the Company for the purpose of any stockholder approval provision applicable to the Company or its securities.

j. Failure to Comply with the 1934 Act. So long as the Buyer beneficially owns the Note, the Company shall comply with the reporting requirements of the 1934 Act, and the Company shall continue to be subject to the reporting requirements of the 1934 Act.

k. Trading Activities. Neither the Buyer nor its affiliates has an open short position (or other hedging or similar transactions) in the common stock of the Company and the Buyer agrees that it shall not, and that it will cause its affiliates not to, engage in any short sales of or hedging transactions with respect to the common stock of the Company.

l. Restriction on Activities. Commencing as of the date first above written, and until the sooner of the six month anniversary of the date first written above or payment of the Note in full, or full conversion of the Note, the Company shall not, directly or indirectly, without the Buyer's prior written consent, which consent shall not be unreasonably withheld: (a) change the nature of its business; (b) sell, divest, acquire, change the structure of any material assets other than in the ordinary course of business; or (c) file any registration statements with the SEC, except for the Company's registration statement on Form S-1 No. 333-233281.

m. Legal Counsel Opinions. Upon the request of the Buyer from to time to time, the Company shall be responsible (at its cost) for promptly supplying to the Company's transfer agent and the Buyer a customary legal opinion letter of its counsel (the "Legal Counsel Opinion") to the effect that the sale of Commitment Shares, Returnable Shares, and Conversion Shares, by the Buyer or its affiliates, successors and assigns is exempt from the registration requirements of the 1933 Act pursuant to Rule 144 (provided the requirements of Rule 144 are satisfied and provided the Commitment Shares, Returnable Shares, and Conversion Shares (as applicable) are not then registered under the 1933 Act for resale pursuant to an effective registration statement). Should the Company's legal counsel fail for any reason to issue the Legal Counsel Opinion, the Buyer may (at the Company's cost) secure another legal counsel to issue the Legal Counsel Opinion, and the Company will instruct its transfer agent to accept such opinion.

n. [Intentionally Omitted].

o. Breach of Covenants. The Company agrees that if the Company breaches any of the covenants set forth in this Section 4, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.3 of the Note.

5. [Intentionally Omitted].

6. Transfer Agent Instructions. The Company shall issue irrevocable instructions to its transfer agent to issue certificates, registered in the name of the Buyer or its nominee, for the Commitment Shares, Returnable Shares, and Conversion Shares in such amounts as specified from time to time by the Buyer to the Company upon conversion of the Note in accordance with the terms thereof (the "Irrevocable Transfer Agent Instructions"). In the event that the Company proposes to replace its transfer agent, the Company shall provide, prior to the effective date of such replacement, fully executed Irrevocable Transfer Agent Instructions in a form as initially delivered pursuant to the Purchase Agreement (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to the Company and the Company. Prior to registration of the Commitment Shares, Returnable Shares, and Conversion Shares under the 1933 Act or the date on which the Commitment Shares, Returnable Shares, and Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold, all such certificates shall bear the restrictive legend specified in Section 2(g) of this Agreement. The Company warrants that: (i) no instruction other than the Irrevocable Transfer Agent Instructions referred to in this Section, and stop transfer instructions to give effect to Section 2(f) hereof (in the case of the Commitment Shares, Returnable Shares, and Conversion Shares prior to registration of the Commitment Shares, Returnable Shares, and/or Conversion Shares (as applicable) under the 1933 Act or the date on which the Commitment Shares, Returnable Shares, and/or Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold) or Section 1(a) hereof (in the case of the Returnable Shares, which shall be subject to return to the Company as provided therein), will be given by the Company to its transfer agent and that the Securities shall otherwise be freely transferable on the books and records of the Company as and to the extent provided in this Agreement and the Note; (ii) it will not direct its transfer agent not to transfer or delay, impair, and/or hinder its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and Conversion Shares to be issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement; and (iii) it will not fail to remove (or direct its transfer agent not to remove or impair, delay, and/or hinder its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and/or Conversion Shares issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement. Nothing in this Section shall affect in any way the Buyer's obligations and agreement set forth in Section 2(g) hereof to comply with all applicable prospectus delivery requirements, if any, upon re-sale of the Securities. If the Buyer provides the Company, at the cost of the Company, with (i) an opinion of counsel in form, substance and scope customary for opinions in comparable transactions, to the effect that a public sale or transfer of such Securities may be made without registration under the 1933 Act and such sale or transfer is effected or (ii) the Buyer provides reasonable assurances that the Securities can be sold pursuant to Rule 144, the Company shall permit the transfer, and, in the case of the Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and Conversion Shares, promptly instruct its transfer agent to issue one or more certificates, free from restrictive legend, in such name and in such denominations as specified by the Buyer. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer, by vitiating the intent and purpose of the transactions contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section may be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section, that the Buyer shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate transfer, without the necessity of showing economic loss and without any bond or other security being required.

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

- a. The Buyer shall have executed this Agreement and delivered the same to the Company.
- b. The Buyer shall have delivered the Purchase Price in accordance with Section 1(b) above.

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

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

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

- a. The Company shall have executed this Agreement and delivered the same to the Buyer.
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b. The Company shall have delivered to the Buyer the duly executed Note (in such denominations as the Buyer shall request) and in accordance with Section 1(b) above.

c. The Irrevocable Transfer Agent Instructions, in form and substance satisfactory to a majority-in-interest of the Buyer, shall have been delivered to and acknowledged in writing by the Company's Transfer Agent.

d. The representations and warranties of the Company shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at such time (except for representations and warranties that speak as of a specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Closing Date. The Buyer shall have received a certificate or certificates, executed by the chief executive officer of the Company, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by the Buyer including, but not limited to certificates with respect to the Company's Certificate of Incorporation, By-laws and Board of Directors' resolutions relating to the transactions contemplated hereby.

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

f. No event shall have occurred which could reasonably be expected to have a Material Adverse Effect on the Company including but not limited to a change in the 1934 Act reporting status of the Company or the failure of the Company to be timely in its 1934 Act reporting obligations.

g. The Commitment Shares, Returnable Shares, and Conversion Shares shall have been authorized for quotation on the OTCBB, OTCQB or any similar quotation system and trading in the Common Stock on the OTCBB, OTCQB or any similar quotation system shall not have been suspended by the SEC or the OTCBB, OTCQB or any similar quotation system.

h. The Buyer shall have received an officer's certificate described in Section 3(c) above, dated as of the Closing Date.

i. The Buyer shall have received the amount of Commitment Shares and Returnable Shares, issued as of the Closing Date.

9. GOVERNING LAW; MISCELLANEOUS.

a. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement, the Note or any other agreement, certificate, instrument or document contemplated hereby shall be brought only in the state courts or federal courts located in the Commonwealth of Massachusetts. The parties to this Agreement hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR UNDER ANY OTHER TRANSACTION DOCUMENT OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, ANY OTHER TRANSACTION DOCUMENT OR ANY TRANSACTION CONTEMPLATED HEREBY OR THEREBY.** The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document 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.

b. Removal of Restrictive Legends. In the event that Buyer has any shares of the Company's Common Stock bearing any restrictive legends, and Buyer, through its counsel or other representatives, submits to the Transfer Agent any such shares for the removal of the restrictive legends thereon in connection with a sale of such shares pursuant to any exemption to the registration requirements under the Securities Act, and the Company and or its counsel refuses or fails for any reason (except to the extent that such refusal or failure is based solely on applicable law that would prevent the removal of such restrictive legends) to render an opinion of counsel or any other documents or certificates required for the removal of the restrictive legends, then the Company hereby agrees and acknowledges that the Buyer is hereby irrevocably and expressly authorized to have counsel to the Buyer render any and all opinions and other certificates or instruments which may be required for purposes of removing such restrictive legends, and the Company hereby irrevocably authorizes and directs the Transfer Agent to, without any further confirmation or instructions from the Company, issue any such shares without restrictive legends as instructed by the Buyer, and surrender to a common carrier for overnight delivery to the address as specified by the Buyer, certificates, registered in the name of the Buyer or its designees, representing the shares of Common Stock to which the Buyer is entitled, without any restrictive legends and otherwise freely transferable on the books and records of the Company.

c. Filing Requirements. From the date of this Agreement until the Notes are no longer outstanding, the Company will timely and voluntarily comply with all reporting requirements that are applicable pursuant to Section 15(d) of the 1934 Act, whether or not the Company is then subject to such reporting requirements, and comply with all requirements related to any registration statement filed pursuant to this Agreement. The Company will use reasonable efforts not to take any action or file any document (whether or not permitted by the 1933 Act or the 1934 Act or the rules thereunder) to terminate or suspend such registration or to terminate or suspend its reporting and filing obligations under said acts until the Notes are no longer outstanding. The Company will maintain the quotation or listing of its Common Stock on the OTC, NYSE, or Nasdaq, or any equivalent replacement quotation system or exchange, whichever of the foregoing is at the time the principal trading market or exchange for the Common Stock (the "Principal Market"), and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market, as applicable. The Company will provide Buyer with copies of all notices it receives notifying the Company of the threatened and actual delisting of the Common Stock from any Principal Market. As of the date of this Agreement and the Closing Date, the OTCQB is the Principal Market. Until the Note is no longer outstanding, the Company will continue the listing or quotation of the Common Stock on a Principal Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market.

d. 144 Default. In the event commencing twelve (12) months after the Closing Date and ending twenty-four (24) months thereafter, provided the Buyer owns any of the Securities, the Buyer is not permitted to resell any of the Commitment Shares, Returnable Shares, or Conversion Shares without any restrictive legend or if such sales are permitted but subject to volume limitations or further restrictions on resale as a result of the unavailability to Subscriber of Rule 144(b)(1)(i) under the 1933 Act or any successor rule (a "144 Default"), for any reason except for Buyers' status as an Affiliate or "control person" of the Company, or as a result of a change in current applicable securities laws, then the Company shall pay such Buyer as liquidated damages and not as a penalty an amount equal to two percent (2%) of the value of the shares (based on the closing sale of the Common Stock) subject to such 144 Default during the pendency of the 144 Default of each thirty day period thereafter (or portion thereof); provided, however, that the aggregate amount of any liquidated damages payable by the Company under this Section 9(d) shall not exceed \$25,000.

e. 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 the Buyer in order to enforce any right or remedy under the Note. Notwithstanding any provision to the contrary contained herein or under the Note, it is expressly agreed and provided that the total liability of the Company under the Note 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 Note or herein exceed such Maximum Rate. It is agreed that if the maximum contract rate of interest allowed by law and applicable to the Note 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 Note from the effective date 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 the Buyer with respect to indebtedness evidenced by the Note, such excess shall be applied by the Buyer to the unpaid principal balance of any such indebtedness or refunded to the Company, the manner of handling such excess to be at the Buyer's election.

f. Counterparts; Electronic Signatures; Signatures by E-mail or Facsimile. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. This Agreement may be executed by electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature. This Agreement, once executed by a party, may be delivered to the other party hereto by e-mail or facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

g. Construction; Headings. This Agreement shall be deemed to be jointly drafted by the Company and the Buyer and shall not be construed against any person as the drafter hereof. The headings of this Agreement are for convenience of reference only and shall not form part of, or affect the interpretation of, this Agreement.

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

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

j. Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, e-mail, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by e-mail or facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Company:

Cardax, Inc.
2800 Woodlawn Drive, Suite 129
Honolulu, HI 96822
E-mail: investors@cardaxpharma.com

If to the Holder:

Each party shall provide notice to the other party of any change in address.

k. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. Neither the Company nor the Buyer shall assign this Agreement or any rights or obligations hereunder without the prior written consent of the other. Notwithstanding the foregoing, subject to Section 2(f), the Buyer may assign its rights hereunder to any person that purchases Securities in a private transaction from the Buyer or to any of its "affiliates," as that term is defined under the 1934 Act, without the consent of the Company.

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

m. Survival. The representations and warranties of the Company and the agreements and covenants set forth in this Agreement shall survive the closing hereunder notwithstanding any due diligence investigation conducted by or on behalf of the Buyer. The Company agrees to indemnify and hold harmless the Buyer and all their officers, directors, employees and agents for loss or damage arising as a result of or related to any breach or alleged breach by the Company of any of its representations, warranties and covenants set forth in this Agreement or any of its covenants and obligations under this Agreement, including advancement of expenses as they are incurred.

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

o. No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

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

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

r. Securities Laws Disclosure. The Company shall comply with applicable securities laws by filing a Current Report on Form 8-K, within four (4) Trading Days following the Closing Date, disclosing all the material terms of the transactions contemplated hereby, if the Company deems the transactions contemplated hereby to constitute material non- public information.

s. Indemnification. In consideration of the Buyer's execution and delivery of this Agreement and acquiring the Securities hereunder, and in addition to all of the Company's other obligations under this Agreement and the Note, the Company shall defend, protect, indemnify and hold harmless the Buyer and its stockholders, partners, members, officers, directors, employees and direct or indirect investors and any of the foregoing persons' agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "Indemnitees") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "Indemnified Liabilities"), incurred by any Indemnitee as a result of, or arising out of, or relating to (a) any misrepresentation or breach of any representation or warranty made by the Company in this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, (b) any breach of any covenant, agreement or obligation of the Company contained in this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, or (c) any cause of action, suit or claim brought or made against such Indemnitee by a third party (including for these purposes a derivative action brought on behalf of the Company) and arising out of or resulting from (i) the execution, delivery, performance or enforcement of this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, (ii) any transaction financed or to be financed in whole or in part, directly or indirectly, with the proceeds of the issuance of the Securities, or (iii) the status of the Buyer or holder of the Securities as an investor in the Company pursuant to the transactions contemplated by this Agreement. To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities that is permissible under applicable law.

[signature page follows]

IN WITNESS WHEREOF, the undersigned Buyer and the Company have caused this Agreement to be duly executed as of the date first above written.

CARDAX, INC.

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

AGGREGATE SUBSCRIPTION AMOUNT:

Aggregate Principal Amount of Note: US\$250,000.00

Aggregate Purchase Price: US\$230,000.00

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

Principal Amount: \$250,000.00
Purchase Price: \$230,000.00
Original Issue Discount: \$20,000.00

Issue Date: March 16, 2020

CONVERTIBLE PROMISSORY NOTE

FOR VALUE RECEIVED, CARDAX, INC., a Delaware corporation (hereinafter called the "Borrower" or "Company") (Trading Symbol: CDXI), hereby promises to pay to the order of _____, or registered assigns (the "Holder") the sum of US\$250,000.00, together with any interest as set forth herein, on September 16, 2020 (the "Maturity Date"), and to pay interest on the unpaid principal balance hereof at the rate of ten percent (10%) (the "Interest Rate") per annum from the date that the Note is fully funded by the Holder (the "Issue Date"), until the same becomes due and payable, whether at maturity or upon acceleration or by prepayment or otherwise. In connection with the issuance of this convertible promissory note (the "Note"), the Borrower shall, on the Issue Date, issue 27,777 shares of common stock (the "Returnable Shares") to Holder as a commitment fee, provided, however, the Returnable Shares must be returned to the Borrower's treasury if the Note is (i) fully repaid or fully converted and (ii) and satisfied on or prior to the date which is six (6) calendar months following the Issue Date, subject further to the terms and conditions of this Note.

This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal on this Note which is not paid when due shall bear interest at the rate of the lesser of (i) fifteen percent (15%) per annum or (ii) the maximum amount allowed by law from the due date thereof until the same is paid (the "Default Interest"). Interest shall commence accruing on the Issue Date and shall be computed on the basis of a 365/366-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Company's common stock, \$0.001 par value per share (the "Common Stock") in accordance with the terms hereof) shall be made in lawful money of the United States of America.

All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term "business day" shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed. Each capitalized term used herein, and not otherwise defined, shall have the meaning ascribed thereto in that certain Securities Purchase Agreement dated the date hereof, pursuant to which this Note was originally issued (the "Purchase Agreement").

This Note carries an original issue discount of \$20,000.00 (the "OID"), to cover the Holder's accounting fees, due diligence fees, monitoring, and/or other transactional costs incurred in connection with the purchase and sale of the Note, which is included in the principal balance of this Note. Thus, the purchase price of this Note shall be \$230,000.00, computed as follows: the Principal Amount minus the OID.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

This Note shall remain convertible before and after the Maturity Date hereof until this Note is repaid or converted in full.

The following terms shall also apply to this Note:

ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right, in its sole and absolute discretion, from time to time, and at any time on or following the date of this Note and ending on the later of (i) the Maturity Date and (ii) the date of payment of the Default Amount (as defined in Article III) pursuant to Section 1.6(a) or Article III, each in respect of the remaining outstanding principal amount of this Note to convert all or any part of the outstanding and unpaid principal amount of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified, at the Conversion Price (as defined below) determined as provided herein (a "Conversion"); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso, provided, further, however, that the limitations on conversion may be waived by the Holder (up to a maximum of 9.99%) upon, at the election of the Holder, not less than 61 days' prior notice to the Borrower, and the provisions of the conversion limitation shall continue to apply until such 61st day (or such later date, as determined by the Holder, as may be specified in such notice of waiver). The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion"), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 11:59 p.m., New York, New York time on such conversion date (the "Conversion Date").

The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, provided however, that the Borrower shall have the right to pay any or all interest in cash, plus (3) at the Holder's option, Default Interest, if any, plus (4) any Additional Principal, plus (5) at the Holder's option, any amounts owed to the Holder pursuant to any other provision of this Note, all subject to the 4.99% (or up to 9.99% if increased as provided above) limitation discussed above.

1.2 Conversion Price.

(a) Calculation of Conversion Price. Subject to the adjustments described herein, the conversion price (the "Conversion Price") shall equal \$4.50 (the "Fixed Price") per share, provided, however, that at all times after the date which is six (6) calendar months following the Issue Date, the Conversion Price shall equal the Alternate Conversion Price (as defined herein) (the Conversion Price is subject to equitable adjustments for stock splits, stock dividends or rights offerings by the Borrower relating to the Borrower's securities or the securities of any subsidiary of the Borrower, combinations, recapitalization, reclassifications, extraordinary distributions and similar events). The "Alternate Conversion Price" shall mean 70% multiplied by the Market Price (as defined herein) (representing a discount rate of 30%). "Market Price" means the average of the two (2) lowest Trading Prices (as defined below) for the Common Stock during the fifteen (15) Trading Day period ending on the latest complete Trading Day prior to the Conversion Date. "Trading Price" and "Trading Prices" means, for any security as of any date, the volume weighted average price on the OTCQB or applicable trading market (the "OTC Market") as reported by a reliable reporting service ("Reporting Service") designated by the Holder or, if the OTC Market is not the principal trading market for such security, the trading price of such security on the principal securities exchange or trading market where such security is listed or traded or, if no trading price of such security is available in any of the foregoing manners, the average of the trading prices of any market makers for such security that are listed in the "pink sheets" by the National Quotation Bureau, Inc. If the Trading Price cannot be calculated for such security on such date in the manner provided above, the Trading Price shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Price is required in order to determine the Conversion Price of such Notes. "Trading Day" shall mean any day on which the Common Stock is tradable for any period on the OTC Market or on the principal securities exchange or other securities market on which the Common Stock is then being traded. The Borrower shall be responsible for the fees of its transfer agent and all DTC fees associated with any such issuance. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. Holder shall be entitled to deduct \$350.00 from the conversion amount in each Notice of Conversion to cover Holder's deposit fees associated with each Notice of Conversion.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Alternate Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Alternate Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time, then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Alternate Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within five (5) business days of an event that requires any adjustment described in the two immediately preceding sentences.

The Conversion Price is subject to full ratchet anti-dilution in the event that the Company issues any common stock at a per share price lower than the Conversion Price (each a "Dilutive Price") then in effect, provided, however, that Holder shall have the sole discretion in deciding whether to utilize such Dilutive Price instead of the Conversion Price otherwise in effect at the time of the respective conversion.

(b) Adjustment to Conversion Price. At any time after the Issue Date, (i) if the Conversion Price is less than one cent (\$0.01), or (ii) if the Borrower fails to comply with the reporting requirements of the Exchange Act (the reporting requirements necessary to satisfy the availability of Rule 144 to the Holder or its assigns, including but not limited to the timely fulfillment of its filing requirements pursuant to Section 15(d) of the Exchange Act, the requirements for XBRL filings, the requirements for disclosure of financial statements on its website), then the Holder shall be entitled to increase, by 10% for each occurrence, cumulative or otherwise, but under no circumstances greater than 20%, the discount to the Conversion Price, which shall apply for all future conversions under the Note until such matter(s) are resolved.

(c) [Intentionally Omitted].

(d) [Intentionally Omitted].

(e) Par Value Adjustments. To the extent the Conversion Price then in effect falls below the par value per share of the Common Stock, the Borrower, at its sole and absolute discretion, may solicit the consent of its stockholders to reduce the par value to an amount that is less than or equal to the Conversion Price then in effect; provided, however, that if the Conversion Price then in effect in connection with a Conversion is below the par value, the Conversion Price for such Conversion shall be set to the par value and the Conversion Amount for such Conversion shall be increased to include Additional Principal, where "Additional Principal" means such additional amount to be added to the Conversion Amount to the extent necessary to cause the number of Conversion Shares issuable upon such Conversion to equal the same number of Conversion Shares as would have been issued had the Conversion Price not been set to the par value pursuant to this Section 1.2(e).

(f) [Intentionally Omitted].

(g) Pro Rata Conversion; Disputes. In the event of a dispute as to the number of shares of Common Stock issuable to the Holder in connection with a conversion of this Note, the Borrower shall issue to the Holder the number of shares of Common Stock not in dispute and resolve such dispute in accordance with Section 4.13.

1.3 Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note issued pursuant to the Purchase Agreement. The Borrower is required at all times to have authorized and reserved five (5) times the number of shares that is actually issuable upon full conversion of the Note (based on the Alternate Conversion Price of the Note at all times) (the "Reserved Amount"). Initially, the Company will instruct the Transfer Agent to reserve 327,230 shares of common stock in the name of the Holder for issuance upon conversion hereof. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and (ii) agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

1.4 Method of Conversion.

(a) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or following the Issue Date, by (A) submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 11:59 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(b) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(c) [Intentionally Omitted].

(d) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(e) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof and the Purchase Agreement.

(f) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 11:59 p.m., New York, New York time, on such date.

(g) Delivery of Common Stock by Electronic Transfer. In lieu of delivering certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company (“DTC”) Fast Automated Securities Transfer (“FAST”) program, and provided the Common Stock issuable upon conversion is freely tradable, then upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its commercially reasonable best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder’s Prime Broker with DTC through its Deposit Withdrawal At Custodian (“DWAC”) system.

(h) Delivery of Common Stock by Book Entry. Whenever reference in this Note is made to the issuance or delivery of certificates representing Common Stock, the Borrower shall issue or deliver such Common Stock in book entry form in lieu of physical certificates unless requested otherwise by the Holder.

(i) [Intentionally Omitted].

(j) Rescindment of a Notice of Conversion. If (i) the Borrower fails to respond to Holder within two (2) business days from the Conversion Date confirming the details of Notice of Conversion, (ii) the Borrower fails to provide the shares of the Common Stock requested in the Notice of Conversion within three (3) business days from the Conversion Date specified therein, (iii) the Holder is unable to procure a legal opinion required to have the shares of the Common Stock issued unrestricted and/or deposited to sell for any reason related to the Borrower’s standing, (iv) the Holder is unable to deposit the shares of the Common Stock requested in the Notice of Conversion for any reason related to the Borrower’s standing, (v) at any time after a missed Deadline, at the Holder’s sole discretion, or (vi) if OTC Markets changes the Borrower’s designation to ‘Limited Information’ (Yield), ‘No Information’ (Stop Sign), ‘Caveat Emptor’ (Skull & Crossbones), ‘OTC’, ‘Other OTC’ or ‘Grey Market’ (Exclamation Mark Sign) or other trading restriction on the day of or any day after the Conversion Date, then the Holder maintains the option and sole discretion to rescind the applicable Notice of Conversion (“Rescindment”) pursuant to which such Conversion Shares were issuable with a “Notice of Rescindment.”

1.5 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor (as defined in the Purchase Agreement). Except as otherwise provided in the Purchase Agreement (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially 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 HOLDER AND REASONABLY ACCEPTABLE TO THE COMPANY), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be reasonably accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.6 Effect of Certain Events.

(a) Effect of Merger, Consolidation, Etc. At the option of the Holder, the sale, conveyance or disposition of all or substantially all of the assets of the Borrower, the effectuation by the Borrower of a transaction or series of related transactions in which more than 50% of the voting power of the Borrower is disposed of (except with respect to the Borrower's sale of its Common Stock pursuant to a financing transaction that does not involve a change in the management of the Borrower), or the consolidation, merger or other business combination of the Borrower with or into any other Person (as defined below) or Persons when the Borrower is not the survivor shall either: (i) be deemed to be an Event of Default (as defined in Article III) pursuant to which the Borrower shall be required to pay to the Holder upon the consummation of and as a condition to such transaction an amount equal to the Default Amount (as defined in Article III) or (ii) be treated pursuant to Section 1.6(b) hereof. "Person" shall mean any individual, corporation, limited liability company, partnership, association, trust or other entity or organization.

(b) Adjustment Due to Merger, Consolidation, Etc. If, at any time when this Note is issued and outstanding and prior to conversion of this Note, there shall be any merger, consolidation, exchange of shares, recapitalization, reorganization, or other similar event, as a result of which shares of Common Stock shall be changed into the same or a different number of shares of another class or classes of stock or securities of the Borrower or another entity, or in case of any sale or conveyance of all or substantially all of the assets of the Borrower other than in connection with a plan of complete liquidation of the Borrower, then the Holder shall thereafter have the right to receive upon conversion of this Note, upon the basis and upon the terms and conditions specified herein and in lieu of the shares of Common Stock immediately theretofore issuable upon conversion, such stock, securities or assets which the Holder would have been entitled to receive in such transaction had this Note been converted in full immediately prior to such transaction (without regard to any limitations on conversion set forth herein), and in any such case appropriate provisions shall be made with respect to the rights and interests of the Holder to the end that the provisions hereof (including, without limitation, provisions for adjustment of the Conversion Price and of the number of shares issuable upon conversion of the Note) shall thereafter be applicable, as nearly as may be practicable in relation to any securities or assets thereafter deliverable upon the conversion hereof. The Borrower shall not affect any transaction described in this Section 1.6(b) unless (a) it first gives, to the extent practicable, thirty (30) days prior written notice (but in any event at least fifteen (15) days prior written notice) of the record date of the special meeting of shareholders to approve, or if there is no such record date, the consummation of, such merger, consolidation, exchange of shares, recapitalization, reorganization or other similar event or sale of assets (during which time the Holder shall be entitled to convert this Note) and (b) the resulting successor or acquiring entity (if not the Borrower) assumes by written instrument the obligations of this Section 1.6(b). The above provisions shall similarly apply to successive consolidations, mergers, sales, transfers or share exchanges.

(c) Adjustment Due to Distribution. If the Borrower shall declare or make any distribution of its assets (or rights to acquire its assets) to holders of Common Stock as a dividend, stock repurchase, by way of return of capital or otherwise (including any dividend or distribution to the Borrower's shareholders in cash or shares (or rights to acquire shares) of capital stock of a subsidiary (i.e., a spin-off)) (a "Distribution"), then the Holder shall be entitled, upon any conversion of this Note after the date of record for determining shareholders entitled to such Distribution, to receive the amount of such assets which would have been payable to the Holder with respect to the shares of Common Stock issuable upon such conversion had such Holder been the holder of such shares of Common Stock on the record date for the determination of shareholders entitled to such Distribution.

(d) Adjustment Due to Dilutive Issuance. If, at any time when the Note is issued and outstanding, the Borrower issues or sells, or in accordance with this Section 1.6(d) hereof is deemed to have issued or sold, except for shares of Common Stock issued directly to vendors or suppliers of the Borrower in satisfaction of amounts owed to such vendors or suppliers (provided, however, that such vendors or suppliers shall not have an arrangement to transfer, sell or assign such shares of Common Stock prior to the issuance of such shares), any shares of Common Stock for no consideration or for a consideration per share (before deduction of reasonable expenses or commissions or underwriting discounts or allowances in connection therewith) less than the Conversion Price in effect on the date of such issuance (or deemed issuance) of such shares of Common Stock (a "Dilutive Issuance"), then immediately upon the Dilutive Issuance, the Conversion Price will be reduced to the amount of the consideration per share received by the Borrower in such Dilutive Issuance.

The Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or grants any warrants, rights or options (not including employee stock option plans), whether or not immediately exercisable, to subscribe for or to purchase Common Stock or other securities convertible into or exchangeable for Common Stock ("Convertible Securities") (such warrants, rights and options to purchase Common Stock or Convertible Securities are hereinafter referred to as "Options") and the price per share for which Common Stock is issuable upon the exercise of such Options is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For purposes of the preceding sentence, the "price per share for which Common Stock is issuable upon the exercise of such Options" is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or granting of all such Options, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the exercise of all such Options, plus, in the case of Convertible Securities issuable upon the exercise of such Options, the minimum aggregate amount of additional consideration payable upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the exercise of all such Options (assuming full conversion of Convertible Securities, if applicable). No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon the exercise of such Options or upon the conversion or exchange of Convertible Securities issuable upon exercise of such Options.

Additionally, the Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or sells any Convertible Securities, whether or not immediately convertible (other than where the same are issuable upon the exercise of Options), and the price per share for which Common Stock is issuable upon such conversion or exchange is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For the purposes of the preceding sentence, the “price per share for which Common Stock is issuable upon such conversion or exchange” is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or sale of all such Convertible Securities, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the conversion or exchange of all such Convertible Securities. No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon conversion or exchange of such Convertible Securities.

(e) Purchase Rights. If, at any time when any Notes are issued and outstanding, the Borrower issues any convertible securities or rights to purchase stock, warrants, securities or other property (the “Purchase Rights”) pro rata to the record holders of any class of Common Stock, then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which such Holder could have acquired if such Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without regard to any limitations on conversion contained herein) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights.

(f) Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of the Conversion Price as a result of the events described in this Section 1.6, the Borrower, at its expense, shall promptly compute such adjustment or readjustment and prepare and furnish to the Holder a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Borrower shall, upon the written request at any time of the Holder, furnish to such Holder a like certificate setting forth (i) such adjustment or readjustment, (ii) the Conversion Price at the time in effect and (iii) the number of shares of Common Stock and the amount, if any, of other securities or property which at the time would be received upon conversion of the Note.

1.7 [Intentionally Omitted].

1.8 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder’s allocated portion of the Reserved Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder’s rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the third (3rd) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies for the Borrower’s failure to convert this Note.

1.9 Prepayment. Subject to the terms of this Note, and provided that an Event of Default has not occurred under this Note, the Borrower may prepay the amounts outstanding hereunder pursuant to the following terms and conditions:

(a) At any time during the period beginning on the Issue Date and ending on the date which is six (6) calendar months following the Issue Date, the Borrower shall have the right, exercisable on not less than three (3) Trading Days prior written notice to the Holder, to prepay the outstanding Note in full by making a payment to the Holder of an amount in cash equal to the sum of: (i) the then outstanding principal amount of this Note plus (ii) accrued and unpaid interest on the unpaid principal amount of this Note plus (iii) Default Interest, if any, in accordance with Article III, plus (iv) at the Holder's option, any amounts owed to the Holder pursuant to any other provision of this Note, plus (v) up to \$500.00 to reimburse Holder for the fees associated with the Returnable Shares, which shall be reimbursed by the Borrower upon receipt of appropriate documentation from the Holder.

(b) After the expiration of six (6) calendar months following the Issue Date, the Borrower shall have no right of prepayment.

Any notice of prepayment hereunder (an "Optional Prepayment Notice") shall be delivered to the Holder at its registered addresses and shall state: (1) that the Borrower is exercising its right to prepay the Note, and (2) the date of prepayment which shall be not more than three (3) Trading Days from the date of the Optional Prepayment Notice. On the date fixed for prepayment (the "Optional Prepayment Date"), the Borrower shall make payment of the applicable prepayment amount to or upon the order of the Holder as specified by the Holder in writing to the Borrower at least one (1) business day prior to the Optional Prepayment Date.

Upon confirmation by Holder that the prepayment has been received by the Holder and that all amounts outstanding under this Note are paid in full, the Holder shall return the Returnable Shares back to the Company's treasury.

If the Borrower delivers an Optional Prepayment Notice and fails to pay the applicable prepayment amount due to the Holder within two (2) business days following the Optional Prepayment Date, then the Borrower shall forever forfeit its right to prepay any part of the Note pursuant to this Section 1.9 and the Holder shall no longer be required to return the Returnable Shares to the Borrower under any circumstances.

Notwithstanding anything to the contrary set forth herein, the parties agree that the Holder shall not be entitled to convert this Note once the Optional Prepayment Notice is delivered to the Holder, unless the Borrower fails to pay the applicable prepayment amount due to the Holder within two (2) business days following the Optional Prepayment Date.

ARTICLE II. CERTAIN COVENANTS

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

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

2.3 Borrowings; Liens. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, (i) create, incur, assume guarantee, endorse, contingently agree to purchase or otherwise become liable upon the obligation of any person, firm, partnership, joint venture or corporation, except by the endorsement of negotiable instruments for deposit or collection, or suffer to exist any liability for borrowed money, except (a) borrowings in existence or committed on the date hereof and of which the Borrower has informed Holder in writing prior to the date hereof, (b) indebtedness to trade creditors financial institutions or other lenders incurred in the ordinary course of business, (c) borrowings, the proceeds of which shall be used to repay this Note, or (d) other borrowings that are in aggregate less than \$500,000.00 except as agreed by the Borrower and the Holder, or (ii) enter into, create or incur any liens, claims or encumbrances 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, securing any indebtedness occurring after the date hereof.

2.4 Sale of Assets. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, sell, lease or otherwise dispose of any significant portion of its assets outside the ordinary course of business, unless the proceeds of any disposition of its assets shall be used to repay this Note. Any consent to the disposition of any assets may be conditioned on a specified use of the proceeds of disposition.

2.5 Advances and Loans. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, lend money, give credit or make advances to any person, firm, joint venture or corporation, including, without limitation, officers, directors, employees, subsidiaries and affiliates of the Borrower, except loans, credits or advances (a) in existence or committed on the date hereof and which the Borrower has informed Holder in writing prior to the date hereof, (b) made in the ordinary course of business or (c) not in excess of \$100,000.

2.6 3(a)(10) Transaction. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction").

2.7 Preservation of Existence, etc. The Borrower shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries (other than dormant Subsidiaries that have no or minimum assets) to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary.

2.8 Non-circumvention. The Borrower hereby covenants and agrees that the Borrower will not, by amendment of its Certificate or Articles of Incorporation or Bylaws, or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Note, and will at all times in good faith carry out all the provisions of this Note and take all action as may be required to protect the rights of the Holder.

2.9 Charter. So long as the Borrower shall have any obligations under this Note, the Borrower shall not amend its charter documents, including without limitation its certificate of incorporation and bylaws, in any manner that materially and adversely affects any rights of the Holder.

2.10 Repayment from Proceeds. While any portion of this Note is outstanding, if the Company receives cash proceeds from any source or series of related or unrelated sources, including but not limited to, from payments from customers, the issuance of equity or debt, the conversion of outstanding warrants of the Borrower, the issuance of securities pursuant to an equity line of credit of the Borrower or the sale of assets, in an aggregate amount of three million dollars (\$3,000,000) or greater, the Borrower shall, within five (5) business days of Borrower's receipt of such proceeds, inform the Holder of such receipt, following which the Holder shall have the right in its sole discretion to require the Borrower to immediately apply all or any portion of such proceeds to repay all or any portion of the outstanding amounts owed under this Note. Failure of the Borrower to comply with this provision shall constitute an Event of Default. In the event that such proceeds are received by the Holder prior to the Maturity Date, the required prepayment shall be subject to the terms of Section 1.9 herein.

ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an “Event of Default”) shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon within two (2) business days following of the due date under this Note, whether at maturity, upon acceleration or otherwise. Any amount of principal on this Note which is not paid when due shall bear interest at the rate of fifteen percent (15%) per annum from the due date thereof until the same is paid (“Default Interest”).

3.2 Conversion and the Shares. The Borrower fails to reserve the Reserved Amount required for Holder at all times, issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) any certificate for shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for three (3) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower’s transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within forty-eight (48) hours of a demand from the Holder.

3.3 Breach of Covenants. The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents including but not limited to the Purchase Agreement.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith (including, without limitation, the Purchase Agreement), shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note or the Purchase Agreement.

3.5 Receiver or Trustee. The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors or commence proceedings for its dissolution, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed for the Borrower or for a substantial part of its property or business without its consent and shall not be discharged within sixty (60) days after such appointment.

3.6 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower, or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under federal or state laws as applicable or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under international, federal or state laws as applicable.

3.7 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.8 Cessation of Operations. Any cessation of operations by Borrower (such that the Borrower becomes a “shell” company), provided, however, that any disclosure of the Borrower’s ability to continue as a “going concern” shall not be an admission that the Borrower cannot continue as an operating business.

3.9 Maintenance of Assets. The failure by Borrower to maintain any material intellectual property rights, personal, real property or other assets which are necessary to conduct its business (whether now or in the future).

3.10 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the Other Agreements (as defined herein), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note and the Other Agreements, in which event the Holder shall be entitled (but in no event required) to apply all rights and remedies of the Holder under the terms of this Note and the Other Agreements by reason of a default under said Other Agreement or hereunder. “Other Agreements” means, collectively, all agreements and instruments between, among or by: (1) the Borrower, and (2) the Holder, including, without limitation, promissory notes; provided, however, the term “Other Agreements” shall not include this Note. Each of the loan transactions will be cross-defaulted with each other loan transaction and with all other existing and future debt of Borrower to the Holder.

3.11 [Intentionally Omitted].

3.12 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$100,000.00, and shall remain unvacated, unbonded or unstayed for a period of twenty (20) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.13 Replacement of Transfer Agent. In the event that the Borrower proposes to replace its transfer agent and (i) the Borrower fails to obtain written approval from the Holder prior to the effective date of such replacement, which consent shall not be unreasonably withheld, delayed, or conditioned, or (ii) the Borrower fails to provide, prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions in a form as initially delivered pursuant to the Purchase Agreement (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.14 Bid Price. If the Borrower loses the “bid” price for its Common Stock (\$0.0001 on the “Ask” with zero market makers on the “Bid” per Level 2) and/or a market (including the OTCBB, OTCQB or an equivalent replacement quotation system) for its Common Stock.

3.15 Failure To Deliver Returnable Shares. The Borrower fails to deliver the Returnable Shares to the Holder within five (5) business days of the Issue Date.

3.16 [Intentionally Omitted].

3.17 [Intentionally Omitted].

3.18 Prohibition on Debt and Variable Securities. So long as the Note is outstanding, the Issuer shall not, without written consent of the Investor, issue (i) any debt (including, but not limited to any loan, bond, note, debenture, lien, mortgage, debt security, convertible security, or variable rate security), excluding debt that (a) is incurred by a subsidiary or special purpose entity owned directly or indirectly in whole or in part by the Company for the purpose of financing the purchase of the Company’s products and services in the ordinary course of the Company’s business, or (b) is not required to be reflected as a liability on the face of the Company’s consolidated balance sheet in accordance with U.S. generally accepted accounting principles), or (ii) any Variable Security. Notwithstanding the foregoing, the Issuer shall be permitted to issue up to an aggregate amount of \$500,000.00 in debt or Variable Security debt, except as agreed by the Borrower and the Holder. A Variable Security shall mean any security issued by the Issuer that (i) has or may have conversion rights of any kind, contingent, conditional or otherwise in which the number of shares that may be issued pursuant to such conversion right varies with the market price of the common stock; (ii) is or may become convertible into common stock (including without limitation convertible debt, warrants or convertible preferred stock), with a conversion or exercise price that varies with the market price of the common stock, even if such security only becomes convertible or exercisable following an event of default, the passage of time, or another trigger event or condition; or (iii) was issued or may be issued in the future in exchange for or in connection with any contract, security, or instrument, whether convertible or not, where the number of shares of common stock issued or to be issued is based upon or related in any way to the market price of the common stock, including, but not limited to, common stock issued in connection with a Section 3(a)(9) exchange, a Section 3(a)(10) settlement, or any other similar settlement or exchange.

3.19 OTC Marketplace Segments. If (i) the Common Stock of the Borrower or the Borrower itself has any notation on the OTC Markets Group website (www.otcmartets.com) other than “Current Information,” including but not limited to “Limited Information” (Yield Sign) or “No Information” (Stop Sign), or if the Common Stock of the Borrower is shown only as quoted on the “grey markets,” and (ii) by reason thereof, the Holder is unable to obtain a standard “144 legal opinion” from an attorney reasonably acceptable to the Holder, its brokerage firm, and the Company’s transfer agent in order to facilitate the Holder’s conversion of any of the Borrower’s obligations hereunder into shares of the Common Stock and thereupon deposit such shares into the Holder’s brokerage account.

3.20 [Intentionally Omitted].

3.21 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower’s filing of a Form 8-K pursuant to Regulation FD on that same date (if such material is intentionally released to the public) or the next trading day (if the release was unintentional).

3.22 [Intentionally Omitted].

3.23 [Intentionally Omitted].

3.24 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings under Section 15(d) of the Exchange Act) and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act, and either of such failures shall continue uncured for five (5) business days.

3.25 Delisting or Suspension of Trading of Common Stock. The Borrower shall fail to maintain the listing of the Common Stock on any level of the OTC Markets or an equivalent replacement quotation system, or any tier of Nasdaq, the NYSE, or an equivalent replacement exchange (including but not limited to a trading halt or suspension from trading).

3.26 Failure to Repay Prior Note. The Borrower shall fail to provide to Holder, within three (3) business days after the date that the Holder funds the Purchase Price for this Note, evidence of the Borrower's full repayment of the entire balance owed under the convertible promissory note issued by the Company on April 18, 2019, in the original principal amount of \$150,000.

3.27 Unavailability of Rule 144. If, at any time on or after the date which is six (6) months after the Issue Date, the Holder is unable to (i) obtain a standard "144 legal opinion letter" from an attorney reasonably acceptable to the Holder and the Borrower's transfer agent in order to facilitate the Holder's conversion of any portion of the Note into free trading shares of Common Stock pursuant to Rule 144.

Upon the occurrence of any Event of Default specified in Sections 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, and/or 3.27, which continues for a period of five (5) days after delivery of written notice to the Borrower by the Holder (the "Default Notice") (provided, however, that no cure period shall apply for any Event of Default under Sections 3.1, 3.2, 3.18, and/or 3.24), the Holder shall no longer be required to return the Returnable Shares to the Borrower under any circumstances and the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to the sum of (x) the then outstanding principal amount of this Note multiplied by 125%, plus (y) accrued and unpaid interest on the unpaid principal amount of this Note to the date of payment (the "Mandatory Prepayment Date") plus (z) Default Interest, if any (the amounts referred to in clauses (x), (y) and (z) shall collectively be known as the "Default Amount") and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

The Holder shall have the right at any time to convert the Default Amount, in whole or in part, at the Conversion Price in effect at the time of conversion, subject to the beneficial ownership limitations contained in the Note.

If the Holder shall commence an action or proceeding to enforce any provisions of this Note, including, without limitation, engaging an attorney, then if the Holder prevails in such action, the Holder shall be reimbursed by the Borrower for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, e-mail, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by e-mail or facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower:

Cardax, Inc.
2800 Woodlawn Drive, Suite 129
Honolulu, HI 96822
E-mail: investors@cardaxpharma.com

If to the Holder:

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

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

4.4 Assignability. The Holder may assign or transfer this Note to any transferee at its sole discretion. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof. The Borrower shall not assign any of its rights or obligations under this Note without the signed written consent of the Holder.

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

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Delaware without regard to principles of conflicts of laws. The parties hereby warrant and represent that the selection of Delaware law as governing under this Note (i) has a reasonable nexus to each of the Parties and to the transactions contemplated by the Note; and (ii) does not offend any public policy of Delaware, Massachusetts, or of any other state, federal, or other jurisdiction. **Any action brought by either party against the other arising out of or related to this Note, or any other agreements between the parties, shall be commenced only in the state or federal courts of general jurisdiction located in the Commonwealth of Massachusetts, except that all such disputes between the parties shall be subject to alternative dispute resolution through binding arbitration at the Holder’s sole discretion and election (regardless of which party initiates the legal proceedings).** The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The parties agree that, in connection with any such arbitration proceeding, each shall submit or file any claim which would constitute a compulsory counterclaim within the same proceeding as the claim to which it relates. Any such claim that is not submitted or filed in such proceeding shall be waived and such party will forever be barred from asserting such a claim. Both parties agree to submit to the jurisdiction of such courts or to such arbitration panel, as the case may be.

If the Holder elects alternative dispute resolution by arbitration, the arbitration proceedings shall be conducted in the Commonwealth of Massachusetts and administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and Mediation Procedures in effect on the Issue Date, except as modified by this Note. The Holder's election to arbitrate shall be made in writing, delivered to the other party, and filed with the American Arbitration Association. The American Arbitration Association must receive the demand for arbitration prior to the date when the institution of legal or equitable proceedings would be barred by the applicable statute of limitations, unless legal or equitable proceedings between the parties have already commenced, and the receipt by the American Arbitration Association of a written demand for arbitration also shall constitute the institution of legal or equitable proceedings for statute of limitations purposes. The parties shall be entitled to limited discovery at the discretion of the arbitrator(s) who may, but are not required to, allow depositions. The parties acknowledge that the arbitrators' subpoena power is not subject to geographic limitations. The arbitrator(s) shall have the right to award individual relief which he or she deems proper under the evidence presented and applicable law and consistent with the parties' rights to, and limitations on, damages and other relief as expressly set forth in this Note. The award and decision of the arbitrator(s) shall be conclusive and binding on all parties, and judgment upon the award may be entered in any court of competent jurisdiction. The Holder reserves the right, but shall have no obligation, to advance the Issuer's share of the costs, fees and expenses of any arbitration proceeding, including any arbitrator fees, in order for such arbitration proceeding to take place, and by doing so will not be deemed to have waived or relinquished its right to seek the recovery of those amounts from the arbitrator, who shall provide for such relief in the final award, in addition to the costs, fees, and expenses that are otherwise recoverable. The foregoing agreement to arbitrate shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

THE BORROWER HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS NOTE OR ANY TRANSACTION CONTEMPLATED HEREBY.

The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Note or any other related transaction document 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 Note 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.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Purchase Agreement. By its acceptance of this Note, each party agrees to be bound by the applicable terms of the Purchase Agreement.

4.9 Notice of Corporate Events. Except as otherwise provided below, the Holder shall have no rights as a Holder of Common Stock unless and only to the extent that it converts this Note into Common Stock. The Borrower shall provide the Holder with prior notification of any meeting of the Borrower's shareholders (and copies of proxy materials and other information sent to shareholders). In the event of any taking by the Borrower of a record of its shareholders for the purpose of determining shareholders who are entitled to receive payment of any dividend or other distribution, any right to subscribe for, purchase or otherwise acquire (including by way of merger, consolidation, reclassification or recapitalization) any share of any class or any other securities or property, or to receive any other right, or for the purpose of determining shareholders who are entitled to vote in connection with any proposed sale, lease or conveyance of all or substantially all of the assets of the Borrower or any proposed liquidation, dissolution or winding up of the Borrower, the Borrower shall mail a notice to the Holder, at least twenty (20) days prior to the record date specified therein (or thirty (30) days prior to the consummation of the transaction or event, whichever is earlier), of the date on which any such record is to be taken for the purpose of such dividend, distribution, right or other event, and a brief statement regarding the amount and character of such dividend, distribution, right or other event to the extent known at such time. The Borrower shall make a public announcement of any event requiring notification to the Holder hereunder substantially simultaneously with the notification to the Holder in accordance with the terms of this Section 4.9 including, but not limited to, name changes, recapitalizations, etc. as soon as possible under law.

4.10 Usury. Notwithstanding any provision in this Note or the related transaction documents to the contrary, the total liability for payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions, or other sums which may at any time be deemed to be interest, shall not exceed the limit imposed by the usury laws of the jurisdiction governing this Note or any other applicable law. In the event the total liability of payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions or other sums which may at any time be deemed to be interest, shall, for any reason whatsoever, result in an effective rate of interest, which for any month or other interest payment period exceeds the limit imposed by the usury laws of the jurisdiction governing this Note, all sums in excess of those lawfully collectible as interest for the period in question shall, without further agreement or notice by, between, or to any party hereto, be applied to the reduction of the outstanding principal balance due hereunder immediately upon receipt of such sums by the Holder hereof, with the same force and effect as though the Company had specifically designated such excess sums to be so applied to the reduction of the principal balance then outstanding, and the Holder hereof had agreed to accept such sums as a penalty-free payment of principal; provided, however, that the Holder may, at any time and from time to time, elect, by notice in writing to the Company, to waive, reduce, or limit the collection of any sums in excess of those lawfully collectible as interest, rather than accept such sums as a prepayment of the principal balance then outstanding. It is the intention of the parties that the Company does not intend or expect to pay, nor does the Holder intend or expect to charge or collect any interest under this Note greater than the highest non-usurious rate of interest which may be charged under applicable law.

4.11 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required. No provision of this Note shall alter or impair the obligation of the Borrower, which is absolute and unconditional, to pay the principal of, and interest on, this Note at the time, place, and rate, and in the form, herein prescribed.

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

4.13 Dispute Resolution. In the case of a dispute as to the determination of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, Issue, Closing or Maturity Date, the closing bid price, or fair market value (as the case may be) or the arithmetic calculation of the Conversion Price or the applicable prepayment amount(s) (as the case may be), the Borrower or the Holder shall submit the disputed determinations or arithmetic calculations via e-mail (i) within two (2) Business Days after receipt of the applicable notice giving rise to such dispute to the Borrower or the Holder or (ii) if no notice gave rise to such dispute, at any time after the Holder or the Borrower learned of the circumstances giving rise to such dispute. If the Holder and the Borrower are unable to agree upon such determination or calculation within two (2) Business Days of such disputed determination or arithmetic calculation (as the case may be) being submitted to the Borrower or the Holder, then the Borrower shall, within two (2) Business Days, submit via e-mail (a) the disputed determination of the Conversion Price, the closing bid price, or fair market value (as the case may be) to an independent, reputable investment bank selected by the Borrower and approved by the Holder or (b) the disputed arithmetic calculation of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, to an independent, outside accountant selected by the Holder that is reasonably acceptable to the Borrower. The Borrower shall cause at its expense the investment bank or the accountant to perform the determinations or calculations and notify the Borrower and the Holder of the results no later than ten (10) Business Days from the time it receives such disputed determinations or calculations. Such investment bank's or accountant's determination or calculation shall be binding upon all parties absent demonstrable error.

4.14 Terms of Future Financings. So long as this Note is outstanding, upon any issuance by the Borrower or any of its subsidiaries of any convertible debt or convertible equity security with any term(s) more favorable to the holder of such security or with any term(s) in favor of the holder of such security that were not similarly provided to the Holder in this Note, except for any securities issued in connection with an underwritten public offering, then the Borrower shall notify the Holder of such additional or more favorable term(s) and such term(s), at the Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing conversion discounts, prepayment rate, conversion lookback periods, interest rates, original issue discounts, stock sale price, private placement price per share, and warrant coverage.

4.15 Piggyback Registration Rights. The Borrower shall include on the next registration statement the Borrower files with SEC (or on the subsequent registration statement if such registration statement is withdrawn) all shares issuable upon conversion of this Note. Notwithstanding the foregoing, this Section 4.15 shall not apply to the Company's registration statement on Form S-1 No. 333-233281.

4.16 Disclosure. Upon receipt or delivery by the Company of any notice in accordance with the terms of this Note, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall within four (4) Trading Days after any such receipt or delivery, publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to such Holder within two (2) Trading Days of delivery of such notice, and in the absence of any such indication, the Holder shall be allowed to presume that all matters relating to such notice do not constitute material, non-public information relating to the Company or its Subsidiaries.

4.17 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of convertible debt financing in amount equal to or greater than \$250,000 from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such capital or financing to the Borrower within five (5) trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3rd party upon substantially the same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice; provided, however, if the Borrower does not receive the financing from the respective 3rd party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via e-mail to

_____.

[signature page to follow]

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer as of the date first above written.

CARDAX, INC.

By: _____
Name: _____
Title: _____

EXHIBIT A
NOTICE OF CONVERSION

The undersigned hereby elects to convert \$ _____ principal amount of the Note (defined below) together with \$ _____ of accrued and unpaid interest thereto, totaling \$ _____ into that number of shares of Common Stock to be issued pursuant to the conversion of the Note ("Common Stock") as set forth below, of Cardax, Inc., a Delaware corporation (the "Borrower"), according to the conditions of the convertible note of the Borrower dated as of March 16, 2020 (the "Note"), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal At Custodian system ("DWAC Transfer"), provided that such shares are eligible for deposit.

Name of DTC Prime Broker:
Account Number:

- The undersigned hereby requests that the Borrower issue the number of shares of Common Stock set forth below (which numbers are based on the Holder's calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

Name: _____
Address: _____
Form: Physical Certificate Book Entry (*Default if no box checked*)

Date of Conversion: _____

Applicable Conversion Price: _____

\$ _____

Number of Shares of Common Stock to be Issued Pursuant to Conversion of the Notes: _____

Amount of Principal Balance Due remaining Under the Note after this conversion: _____

Accrued and unpaid interest remaining: _____

\$ _____

Default Amounts & Penalties remaining (if applicable): _____

\$ _____

By: _____
Name: _____
Title: _____
Date: _____

SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the "Agreement"), dated as of March 16, 2020, by and between Cardax, Inc., a Delaware corporation, with headquarters located at 2800 Woodlawn Drive, Suite 129, Honolulu, HI 96822 (the "Company"), and _____ (the "Buyer").

WHEREAS:

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

B. Buyer desires to purchase and the Company desires to issue and sell, upon the terms and conditions set forth in this Agreement a 10% convertible note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$250,000.00 (together with any note(s) issued in replacement thereof or as a dividend thereon or otherwise with respect thereto in accordance with the terms thereof, the "Note"), convertible into shares of common stock, \$0.001 par value per share, of the Company (the "Common Stock"), upon the terms and subject to the limitations and conditions set forth in such Note.

C. The Buyer wishes to purchase, upon the terms and conditions stated in this Agreement, such principal amount of Note as is set forth immediately below its name on the signature pages hereto; and

NOW THEREFORE, the Company and the Buyer severally (and not jointly) hereby agree as follows:

1. PURCHASE AND SALE OF NOTE.

a. Purchase of Note. On the Closing Date (as defined below), the Company shall issue and sell to the Buyer and the Buyer agrees to purchase from the Company such principal amount of Note as is set forth immediately below the Buyer's name on the signature pages hereto, subject to the express terms of the Note. In connection with the funding of the Note, the Company shall issue to Buyer on the Closing Date, as a commitment fee, 5,000 shares of its common stock (the "Commitment Shares"). In connection with the funding of the Note, the Company shall issue to Buyer on the Closing Date, as a commitment fee, 27,777 shares of its common stock (the "Returnable Shares"), as further provided in the Note. The Commitment Shares shall be deemed earned in full as of the Closing Date. The Returnable Shares shall be deemed earned in full as of the Closing Date, provided, however, the Returnable Shares must be returned to the Company's treasury if the Note is (i) fully repaid or fully converted and (ii) satisfied on or prior to the date which is six (6) calendar months following the Issue Date (as defined in the Note), subject further to the terms and conditions of the Note. The Returnable Shares shall have an appropriate legend stating that such shares are subject to return to the Company as provided herein.

b. Form of Payment. On or around the Closing Date (as defined below), the Buyer shall pay the purchase price of \$230,000.00 (the "Purchase Price") for the Note, by wire transfer of immediately available funds, in accordance with the Company's written wiring instructions, against delivery of the Note, and (i) the Company shall deliver such duly executed Note on behalf of the Company, to the Buyer.

c. Closing Date. Subject to the satisfaction (or written waiver) of the conditions thereto set forth in Section 7 and Section 8 below, the date and time of the issuance and sale of the Note pursuant to this Agreement (the "Closing Date") shall be 12:00 noon, Eastern Standard Time on or about March 16, 2020, or such other mutually agreed upon time. The closing of the transactions contemplated by this Agreement (the "Closing") shall occur on the Closing Date at such location as may be agreed to by the parties.

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

a. Investment Purpose. As of the date hereof, the Buyer is purchasing the Note and the shares of Common Stock issuable upon conversion of or otherwise pursuant to the Note (including, without limitation, such additional shares of Common Stock, if any, as are issuable (i) at Closing as Commitment Shares and Returnable Shares, (ii) on account of interest on the Note, or (iii) as a result of the events described in Section 1.3 of the Note, such shares of Common Stock being collectively referred to herein as the "Conversion Shares" and, collectively with the Note the "Securities") for its own account and not with a present view towards the public sale or distribution thereof, except pursuant to sales registered or exempted from registration under the 1933 Act; provided, however, that by making the representations herein, the Buyer does not agree to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with or pursuant to a registration statement or an exemption under the 1933 Act.

b. Accredited Investor Status. The Buyer is an "accredited investor" as that term is defined in Rule 501(a) of Regulation D (an "Accredited Investor").

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

d. Information. The Buyer and its advisors, if any, have been, and for so long as the Note remains outstanding will continue to 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 reasonably requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been, and for so long as the Note remains outstanding will continue to be, afforded the opportunity to ask questions of the Company. Notwithstanding the foregoing, the Company has not disclosed to the Buyer any material nonpublic information and will not disclose such information unless such information is disclosed to the public prior to or promptly following such disclosure to the Buyer or such information is subject to appropriate restrictions or limitations so that the Company remains compliant with law without a requirement to make an announcement or furnish information under Regulation FD. Neither such inquiries nor any other due diligence investigation conducted by Buyer or any of its advisors or representatives shall modify, amend or affect Buyer's right to rely on the Company's representations and warranties contained in Section 3 below. The Buyer understands that its investment in the Securities involves a significant degree of risk. The Buyer is not aware of any facts that may constitute a breach of any of the Company's representations and warranties made herein.

e. Governmental Review. The Buyer understands that no United States federal or state agency or any other government or governmental agency has passed upon or made any recommendation or endorsement of the Securities.

f. Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the 1933 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 1933 Act, (b) the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions to the effect that the Securities to be sold or transferred may be sold or transferred pursuant to an exemption from such registration, which opinion shall be accepted by the Company, (c) the Securities are sold or transferred to an "affiliate" (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule) ("Rule 144")) of the Buyer who agrees to sell or otherwise transfer the Securities only in accordance with this Section 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 1933 Act (or a successor rule) ("Regulation S"), and the Buyer shall have delivered to the Company, at the cost of the Company, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in corporate transactions, which opinion shall be accepted by the Company; (ii) any sale of such Securities made in reliance on Rule 144 may be made only in accordance with the terms of said Rule and further, if said Rule is not applicable, any re-sale of such Securities under circumstances in which the seller (or the person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the 1933 Act) may require compliance with some other exemption under the 1933 Act or the rules and regulations of the SEC thereunder; and (iii) neither the Company nor any other person is under any obligation to register such Securities under the 1933 Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder (in each case). Notwithstanding the foregoing or anything else contained herein to the contrary, the Securities may be pledged as collateral in connection with a bona fide margin account or other lending arrangement. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, and which shall be in form, substance and scope customary for opinions of counsel in comparable transactions, within three (3) business days of delivery of the opinion to the Company, it will be considered an Event of Default under Section 3.4 of the Note.

g. Legends. The Buyer understands that the Note and, until such time as the Commitment Shares, Returnable Shares and/or Conversion Shares (as applicable) have been registered under the 1933 Act or may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, the Commitment Shares, Returnable Shares and/or Conversion Shares (as applicable) may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

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

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the 1933 Act or otherwise may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, or (b) such holder provides the Company with an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Security may be made without registration under the 1933 Act, which opinion shall be accepted by the Company so that the sale or transfer is effected. The Buyer agrees to sell all Securities, including those represented by a certificate(s) from which the legend has been removed, in compliance with applicable prospectus delivery requirements, if any. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

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

i. Residency. The Buyer is a resident of the jurisdiction set forth in the preamble and the taxpayer identification information provided by Buyer is correct.

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

a. Organization and Qualification. The Company and each of its Subsidiaries (as defined below), if any, is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction in which it is incorporated, with full power and authority (corporate and other) to own, lease, use and operate its properties and to carry on its business as and where now owned, leased, used, operated and conducted. The Company and each of its Subsidiaries is duly qualified as a foreign corporation to do business and is in good standing in every jurisdiction in which its ownership or use of property or the nature of the business conducted by it makes such qualification necessary except where the failure to be so qualified or in good standing would not have a Material Adverse Effect. "Material Adverse Effect" means any material adverse effect on the business, operations, assets, financial condition or prospects of the Company or its Subsidiaries, if any, taken as a whole, or on the transactions contemplated hereby or by the agreements or instruments to be entered into in connection herewith. "Subsidiaries" means any corporation or other organization, whether incorporated or unincorporated, in which the Company owns, directly or indirectly, in the form of equity or other ownership, a controlling interest.

b. Authorization; Enforcement. (i) The Company has all requisite corporate power and authority to enter into and perform this Agreement, the Note, and to consummate the transactions contemplated hereby and thereby and to issue the Securities, in accordance with the terms hereof and thereof, (ii) the execution and delivery of this Agreement and the Note by the Company and the consummation by it of the transactions contemplated hereby and thereby (including without limitation, the issuance of the Note, the issuance of the Commitment Shares and Returnable Shares, the reservation and issuance of the Conversion Shares issuable upon conversion thereof, have been duly authorized by the Company's Board of Directors and no further consent or authorization of the Company, its Board of Directors, or its shareholders is required, (iii) this Agreement has been duly executed and delivered by the Company by its authorized representative, and such authorized representative is the true and official representative with authority to sign this Agreement and the other documents executed in connection herewith and bind the Company accordingly, and (iv) this Agreement constitutes, and upon execution and delivery by the Company of the Note, each of such instruments will constitute, a legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms.

c. Capitalization. As of the date hereof, the authorized capital stock of the Company, and shares issued and outstanding, is as set forth in the Company's most recent periodic report filed with the SEC, with the exception of (i) shares issued and outstanding subsequent to the Company's most recent periodic report filed with the SEC, which are otherwise disclosed in the SEC Documents or that do not materially change the number of shares issued and outstanding and will be disclosed in the Company's next periodic report, (ii) 2,917 shares issued to independent directors in connection with services provided in the quarter ended December 31, 2019, (iii) 188 shares issued to certain service providers in connection with services provided in the quarter ended December 31, 2019, and (iv) adjustment to the number of shares issued and outstanding in connection with the Company's reverse stock split on January 15, 2020 as disclosed in the SEC Documents. Except as disclosed in the SEC Documents or in connection with recently issued convertible securities that have substantially similar terms to previously issued and disclosed convertible securities (in the principal amount of no more than \$63,501.15), do not materially change the number of shares reserved for issuance, and will be disclosed in the Company's next periodic report, no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to securities (other than the Note) exercisable for, or convertible into, or exchangeable for shares of Common Stock, and 327,230 shares are reserved for issuance upon conversion of the Note. All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the shareholders of the Company or any liens or encumbrances imposed through the actions or failure to act of the Company. Except as disclosed in the SEC Documents or described herein, as of the effective date of this Agreement, (i) there are no outstanding options, warrants, scrip, rights to subscribe for, puts, calls, rights of first refusal, agreements, understandings, claims or other commitments or rights of any character whatsoever relating to, or securities or rights convertible into or exchangeable for any shares of capital stock of the Company or any of its Subsidiaries, or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries, (ii) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of its or their securities under the 1933 Act and (iii) there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) that will be triggered by the issuance of the Note, Commitment Shares, Returnable Shares, or the Conversion Shares. The Company has filed in its SEC Documents true and correct copies of the Company's Certificate of Incorporation as in effect on the date hereof ("Certificate of Incorporation"), the Company's By-laws, as in effect on the date hereof (the "By-laws"), and the terms of all securities convertible into or exercisable for Common Stock of the Company and the material rights of the holders thereof in respect thereto, with the exception of recently issued convertible securities that have substantially similar terms to previously issued and disclosed convertible securities (in the principal amount of no more than \$63,501.15), do not materially change the number of shares reserved for issuance, and will be disclosed in the Company's next periodic report. The Company shall provide the Buyer with a written update of this representation signed by the Company's Chief Executive on behalf of the Company as of the Closing Date.

d. Issuance of Shares. The issuance of the Note is duly authorized and, upon issuance in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable and free from all preemptive or similar rights, taxes, liens, charges and other encumbrances with respect to the issue thereof. The Commitment Shares, Returnable Shares, and, Conversion Shares are duly authorized, and the Conversion Shares are reserved for issuance and, upon conversion of the Note in accordance with their respective terms, will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof (except as provided under this Agreement and the Note) and shall not be subject to preemptive rights or other similar rights of shareholders of the Company and will not impose personal liability upon the holder thereof.

e. Acknowledgment of Dilution. The Company understands and acknowledges the potentially dilutive effect to the Common Stock upon the issuance of the Commitment Shares, Returnable Shares, Conversion Shares upon conversion of the Note. The Company further acknowledges that its obligation to issue Commitment Shares, Returnable Shares, and Conversion Shares upon conversion of the Note, in accordance with this Agreement, as well as the Note are absolute and unconditional regardless of the dilutive effect that such issuances may have on the ownership interests of other shareholders of the Company.

f. No Conflicts. The execution, delivery and performance of this Agreement and the Note by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Commitment Shares, Returnable Shares, and, the issuance and reservation for issuance of the Conversion Shares) will not (i) conflict with or result in a violation of any provision of the Certificate of Incorporation or By-laws, or (ii) violate or conflict with, or result in a breach of any provision of, or constitute a default (or an event which with notice or lapse of time or both could become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, patent, patent license or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and regulations of any self-regulatory organizations to which the Company or its securities are subject) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect). Neither the Company nor any of its Subsidiaries is in violation of its Certificate of Incorporation, By-laws or other organizational documents and neither the Company nor any of its Subsidiaries is in default (and no event has occurred which with notice or lapse of time or both could put the Company or any of its Subsidiaries in default) under any material contract, and neither the Company nor any of its Subsidiaries has taken any action or failed to take any action that would give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party or by which any property or assets of the Company or any of its Subsidiaries is bound or affected, except for possible defaults as would not, individually or in the aggregate, have a Material Adverse Effect. The businesses of the Company and its Subsidiaries, if any, are not being conducted, and shall not be conducted so long as the Buyer owns any of the Securities, in violation of any law, ordinance or regulation of any governmental entity. Except as specifically contemplated by this Agreement and as required under the 1933 Act and any applicable state securities laws, the Company is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court, governmental agency, regulatory agency, self-regulatory organization or stock market or any third party in order for it to execute, deliver or perform any of its obligations under this Agreement, the Note in accordance with the terms hereof or thereof or to issue and sell the Note in accordance with the terms hereof and to issue the Commitment Shares, Returnable Shares and Conversion Shares upon conversion of the Note. All consents, authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence have been obtained or effected on or prior to the date hereof. The Company is not in violation of the listing requirements of the Over-the-Counter Bulletin Board (the "OTCBB"), the OTCQB or any similar quotation system, and does not reasonably anticipate that the Common Stock will be delisted by the OTCBB, the OTCQB or any similar quotation system, in the foreseeable future nor are the Company's securities "chilled" by DTC. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

g. SEC Documents; Financial Statements. The Company has timely filed all reports, schedules, forms, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the Securities Exchange Act of 1934, as amended (the “1934 Act”) (all of the foregoing filed prior to the date hereof and all exhibits included therein and financial statements and schedules thereto and documents (other than exhibits to such documents) incorporated by reference therein, being hereinafter referred to herein as the (“SEC Documents”). The Company has delivered or made available to the Buyer true and complete copies of the SEC Documents, except for such exhibits and incorporated documents. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. None of the statements made in any such SEC Documents is, or has been, required to be amended or updated under applicable law (except for such statements as have been amended or updated in subsequent filings prior the date hereof). As of their respective dates, the financial statements of the Company included in the SEC Documents complied as to form in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto. Such financial statements have been prepared in accordance with United States generally accepted accounting principles, consistently applied, during the periods involved and fairly present in all material respects the consolidated financial position of the Company and its consolidated Subsidiaries as of the dates thereof and the consolidated results of their operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments). Except as set forth in the financial statements of the Company included in the SEC Documents, the Company has no liabilities, contingent or otherwise, other than (i) liabilities incurred in the ordinary course of business subsequent to September 30, 2019, and (ii) obligations under contracts and commitments incurred in the ordinary course of business or the issuance or registration of securities as referenced in the SEC Documents that are not required under generally accepted accounting principles to be reflected in such financial statements, which, individually or in the aggregate, are not material to the financial condition or operating results of the Company. The Company is subject to the reporting requirements under Section 15(d) of the 1934 Act. For the avoidance of doubt, filing of the documents required in this Section 3(g) via the SEC’s Electronic Data Gathering, Analysis, and Retrieval system (“EDGAR”) shall satisfy all delivery requirements of this Section 3(g).

h. Absence of Certain Changes. Since September 30, 2019, there has been no material adverse change and no material adverse development in the assets, liabilities, business, properties, operations, financial condition, results of operations, prospects or 1934 Act reporting status of the Company or any of its Subsidiaries.

i. Absence of Litigation. There is no action, suit, claim, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company or any of its Subsidiaries, threatened against or affecting the Company or any of its Subsidiaries, or their officers or directors in their capacity as such, that could have a Material Adverse Effect. Schedule 3(i) contains a complete list and summary description of any pending or, to the knowledge of the Company, threatened proceeding against or affecting the Company or any of its Subsidiaries, without regard to whether it would have a Material Adverse Effect. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

j. Patents, Copyrights, etc. The Company and each of its Subsidiaries owns or possesses the requisite licenses or rights to use all patents, patent applications, patent rights, inventions, know-how, trade secrets, trademarks, trademark applications, service marks, service names, trade names and copyrights (“Intellectual Property”) necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future). Except as disclosed in the SEC Documents, there is no claim or action by any person pertaining to, or proceeding pending, or to the Company’s knowledge threatened, which challenges the right of the Company or of a Subsidiary with respect to any Intellectual Property necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); to the best of the Company’s knowledge, the Company’s or its Subsidiaries’ current and intended products, services and processes do not infringe on any Intellectual Property or other rights held by any person; and the Company is unaware of any facts or circumstances which might give rise to any of the foregoing. The Company and each of its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of their Intellectual Property.

k. No Materially Adverse Contracts, Etc. Neither the Company nor any of its Subsidiaries is subject to any charter, corporate or other legal restriction, or any judgment, decree, order, rule or regulation which in the judgment of the Company’s officers has or is expected in the future to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to any contract or agreement which in the judgment of the Company’s officers has or is expected to have a Material Adverse Effect.

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

m. Certain Transactions. Except for any related party transactions disclosed in the SEC Documents and arm's length transactions pursuant to which the Company or any of its Subsidiaries makes payments in the ordinary course of business upon terms no less favorable than the Company or any of its Subsidiaries could obtain from third parties and other than the grant of stock options disclosed on Schedule 3(c), none of the officers, directors, or employees of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any corporation, partnership, trust or other entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

n. Disclosure. All information relating to or concerning the Company or any of its Subsidiaries set forth in this Agreement and provided to the Buyer pursuant to Section 2(d) hereof and otherwise in connection with the transactions contemplated hereby is true and correct in all material respects and the Company has not omitted to state any material fact necessary in order to make the statements made herein or therein, in light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed.

o. Acknowledgment Regarding Buyer's Purchase of Securities. The Company acknowledges and agrees that the Buyer is acting solely in the capacity of arm's length purchasers with respect to this Agreement and the transactions contemplated hereby. The Company further acknowledges that the Buyer is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any statement made by the Buyer or any of its respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is not advice or a recommendation and is merely incidental to the Buyer's purchase of the Securities. The Company further represents to the Buyer that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the Company and its representatives.

p. No Integrated Offering. Neither the Company, nor any of its affiliates, nor any person acting on its or their behalf, has directly or indirectly made any offers or sales in any security or solicited any offers to buy any security under circumstances that would require registration under the 1933 Act of the issuance of the Securities to the Buyer. The issuance of the Securities to the Buyer will not be integrated with any other issuance of the Company's securities (past, current or future) for purposes of any shareholder approval provisions applicable to the Company or its securities.

q. No Brokers. The Company hereby represents and warrants that it has not hired, retained or dealt with any broker, finder, consultant, person, firm or corporation in connection with the negotiation, execution or delivery of this Agreement or the transactions contemplated hereunder. The Company covenants and agrees that should any claim be made against Buyer for any commission or other compensation by any broker, finder, person, firm or corporation based upon the Company's engagement of such person in connection with this transaction, the Company shall indemnify, defend and hold Buyer harmless from and against any and all damages, expenses (including attorneys' fees and disbursements) and liability arising from such claim.

r. Permits: Compliance. The Company and each of its Subsidiaries is in possession of all franchises, grants, authorizations, licenses, permits, easements, variances, exemptions, consents, certificates, approvals and orders necessary to own, lease and operate its properties and to carry on its business as it is now being conducted (collectively, the "Company Permits"), and there is no action pending or, to the knowledge of the Company, threatened regarding suspension or cancellation of any of the Company Permits. Neither the Company nor any of its Subsidiaries is in conflict with, or in default or violation of, any of the Company Permits, except for any such conflicts, defaults or violations which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect. Since September 30, 2019, neither the Company nor any of its Subsidiaries has received any notification with respect to possible conflicts, defaults or violations of applicable laws, except for notices relating to possible conflicts, defaults or violations, which conflicts, defaults or violations would not have a Material Adverse Effect.

s. Environmental Matters.

(i) There are, to the Company's knowledge, with respect to the Company or any of its Subsidiaries or any predecessor of the Company, no past or present violations of Environmental Laws (as defined below), releases of any material into the environment, actions, activities, circumstances, conditions, events, incidents, or contractual obligations which may give rise to any common law environmental liability or any liability under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or similar federal, state, local or foreign laws and neither the Company nor any of its Subsidiaries has received any notice with respect to any of the foregoing, nor is any action pending or, to the Company's knowledge, threatened in connection with any of the foregoing. The term "Environmental Laws" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) Other than those that are or were stored, used or disposed of in compliance with applicable law, no Hazardous Materials are contained on or about any real property currently owned, leased or used by the Company or any of its Subsidiaries, and no Hazardous Materials were released on or about any real property previously owned, leased or used by the Company or any of its Subsidiaries during the period the property was owned, leased or used by the Company or any of its Subsidiaries, except in the normal course of the Company's or any of its Subsidiaries' business.

(iii) There are no underground storage tanks on or under any real property owned, leased or used by the Company or any of its Subsidiaries that are not in compliance with applicable law.

t. Title to Property. Except as disclosed in the SEC Documents the Company and its Subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Company and its Subsidiaries, in each case free and clear of all liens, encumbrances and defects or such as would not have a Material Adverse Effect. Any real property and facilities held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not have a Material Adverse Effect.

u. Internal Accounting Controls. Except as disclosed in the SEC Documents the Company and each of its Subsidiaries maintain a system of internal accounting controls sufficient, in the judgment of the Company's board of directors, to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

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

w. [Intentionally Omitted].

x. No Investment Company. The Company is not, and upon the issuance and sale of the Securities as contemplated by this Agreement will not be an “investment company” required to be registered under the Investment Company Act of 1940 (an “Investment Company”). The Company is not controlled by an Investment Company.

y. Insurance. The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect. Upon written request the Company will provide to the Buyer true and correct copies of all policies relating to directors’ and officers’ liability coverage, errors and omissions coverage, and commercial general liability coverage.

z. Bad Actor. No officer or director of the Company would be disqualified under Rule 506(d) of the Securities Act as amended on the basis of being a “bad actor” as that term is established in the September 19, 2013 Small Entity Compliance Guide published by the SEC.

aa. Shell Status. The Company represents that it is not a “shell” issuer and has never been a “shell” issuer, or that if it previously has been a “shell” issuer that at least twelve (12) months have passed since the Company has reported Form 10 type information indicating that it is no longer a “shell” issuer. Further, the Company will instruct its counsel to either (i) write a 144-3(a)(9) opinion to allow for salability of the Commitment Shares, Returnable Shares, and/or Conversion Shares or (ii) accept such opinion from Holder’s counsel.

bb. No-Off Balance Sheet Arrangements. There is no transaction, arrangement, or other relationship between the Company or any of its Subsidiaries and an unconsolidated or other off balance sheet entity that is required to be disclosed by the Company in its 1934 Act filings and is not so disclosed or that otherwise could be reasonably likely to have a Material Adverse Effect.

cc. Manipulation of Price. 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, or that could reasonably be expected to cause or 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.

dd. Sarbanes-Oxley Act. The Company and each Subsidiary is in material compliance with all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and all applicable rules and regulations promulgated by the SEC thereunder that are effective as of the date hereof.

ee. Employee Relations. Neither the Company nor any of its Subsidiaries is a party to any collective bargaining agreement or employs any member of a union. The Company believes that its and its Subsidiaries' relations with their respective employees are good. No executive officer (as defined in Rule 501(f) promulgated under the 1933 Act) or other key employee of the Company or any of its Subsidiaries has notified the Company or any such Subsidiary that such officer intends to leave the Company or any such Subsidiary or otherwise terminate such officer's employment with the Company or any such Subsidiary. To the knowledge of the Company, no executive officer or other key employee of the Company or any of its Subsidiaries is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement, non-competition agreement, or any other contract or agreement or any restrictive covenant, and the continued employment of each such executive officer or other key employee (as the case may be) does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all federal, state, local and foreign laws and regulations respecting labor, employment and employment practices and benefits, terms and conditions of employment and wages and hours, except where failure to be in compliance would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect, including without limitation, the accrual of certain wages for recent pay periods that will be paid upon the closing of the transactions contemplated by this Agreement.

ff. Due Diligence Questionnaire. The Company hereby represents and warrants to Buyer that all of the information furnished by the Company to Holder on or around the date hereof, pursuant to the due diligence questionnaire form requested by Holder, is true and correct in all material respects as of the date hereof.

gg. Breach of Representations and Warranties by the Company. The Company agrees that if the Company breaches any of the representations or warranties set forth in this Section 3, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.4 of the Note.

4. COVENANTS.

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

b. Form D; Blue Sky Laws. The Company shall, on or before the Closing Date, take such action as the Company shall reasonably determine is necessary to qualify the Securities for sale to the Buyer at the applicable closing pursuant to this Agreement under applicable securities laws of the states of the United States (or to obtain an exemption from such qualification), and shall provide evidence of any such action so taken to the Buyer on or prior to the Closing Date.

c. Use of Proceeds. The Company shall use the proceeds from the sale of the Note for working capital and other general corporate purposes and shall not, directly or indirectly, use such proceeds for any loan to or investment in any other corporation, partnership, enterprise or other person (except in connection with its currently existing direct or indirect Subsidiaries).

d. Notice of Subsequent Transaction. While any amount remains outstanding under the Note, the Company shall, prior to the closing of any equity financing (including debt with an equity component) with gross proceeds in excess of \$500,000.00 but excluding an underwritten public offering ("Future Offering"), provide written notice to the Buyer describing the proposed Future Offering, including the terms and conditions thereof. In the event the terms and conditions of a proposed Future Offering are amended in any respect after delivery of the notice to the Buyer concerning the proposed Future Offering, the Company shall deliver a new notice to the Buyer describing the amended terms and conditions of the proposed Future Offering. The foregoing sentence shall apply to successive amendments to the terms and conditions of any proposed Future Offering.

e. Expenses. The Company shall reimburse Buyer for any and all expenses incurred by them in connection with the negotiation, preparation, execution, delivery and performance of this Agreement and the other agreements to be executed in connection herewith ("Documents"), including, without limitation, reasonable attorneys' and consultants' fees and expenses, transfer agent fees, fees for stock quotation services, fees relating to any amendments or modifications of the Documents or any consents or waivers of provisions in the Documents, fees for the preparation of opinions of counsel, escrow fees, and costs of restructuring the transactions contemplated by the Documents. When possible, the Company must pay these fees directly, including, but not limited to, any and all wire fees, otherwise the Company must make immediate payment for reimbursement to the Buyer for all fees and expenses immediately upon written notice by the Buyer or the submission of an invoice by the Buyer. Notwithstanding the foregoing, the parties agree that all fees and expenses hereunder to be reimbursed by the Company shall not exceed \$10,000.

f. Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K, its Quarterly Reports on Form 10-Q, and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries; and (iii) contemporaneously with the making available or giving to the shareholders of the Company, copies of any notices or other information the Company makes available or gives to such shareholders. For the avoidance of doubt, filing the documents required in (i) above via EDGAR or releasing any documents set forth in (ii) above via a recognized wire service shall satisfy the delivery requirements of this Section 4(f).

g. Listing. The Company will, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the OTCBB, OTCQB, OTCQX, Pink (collectively, "OTC"), or any equivalent replacement quotation system, or the Nasdaq Global Select Market, the Nasdaq Global Market, or the Nasdaq Capital Market (collectively, "Nasdaq"), or the New York Stock Exchange or NYSE American (collectively, "NYSE"), or any equivalent replacement exchange and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Financial Industry Regulatory Authority ("FINRA") and such exchanges, as applicable. The Company shall promptly provide to the Buyer copies of any material notices it receives from the OTCBB, OTCQB and any other exchanges or quotation systems on which the Common Stock is then listed regarding the continued eligibility of the Common Stock for listing on such exchanges and quotation systems. The Company shall pay any and all fees and expenses in connection with satisfying its obligation under this Section 4(g).

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

i. No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the 1933 Act or cause the offering of the Securities to be integrated with any other offering of securities by the Company for the purpose of any stockholder approval provision applicable to the Company or its securities.

j. Failure to Comply with the 1934 Act. So long as the Buyer beneficially owns the Note, the Company shall comply with the reporting requirements of the 1934 Act, and the Company shall continue to be subject to the reporting requirements of the 1934 Act.

k. Trading Activities. Neither the Buyer nor its affiliates has an open short position (or other hedging or similar transactions) in the common stock of the Company and the Buyer agrees that it shall not, and that it will cause its affiliates not to, engage in any short sales of or hedging transactions with respect to the common stock of the Company.

l. Restriction on Activities. Commencing as of the date first above written, and until the sooner of the six month anniversary of the date first written above or payment of the Note in full, or full conversion of the Note, the Company shall not, directly or indirectly, without the Buyer's prior written consent, which consent shall not be unreasonably withheld: (a) change the nature of its business; (b) sell, divest, acquire, change the structure of any material assets other than in the ordinary course of business; or (c) file any registration statements with the SEC, except for the Company's registration statement on Form S-1 No. 333-233281.

m. Legal Counsel Opinions. Upon the request of the Buyer from time to time, the Company shall be responsible (at its cost) for promptly supplying to the Company's transfer agent and the Buyer a customary legal opinion letter of its counsel (the "Legal Counsel Opinion") to the effect that the sale of Commitment Shares, Returnable Shares, and Conversion Shares, by the Buyer or its affiliates, successors and assigns is exempt from the registration requirements of the 1933 Act pursuant to Rule 144 (provided the requirements of Rule 144 are satisfied and provided the Commitment Shares, Returnable Shares, and Conversion Shares (as applicable) are not then registered under the 1933 Act for resale pursuant to an effective registration statement). Should the Company's legal counsel fail for any reason to issue the Legal Counsel Opinion, the Buyer may (at the Company's cost) secure another legal counsel to issue the Legal Counsel Opinion, and the Company will instruct its transfer agent to accept such opinion.

n. [Intentionally Omitted].

o. Breach of Covenants. The Company agrees that if the Company breaches any of the covenants set forth in this Section 4, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.3 of the Note.

5. Fees and Expenses. At the Closing, the Buyer shall withhold from the Purchase Price a non-refundable, non-accountable sum equal to \$5,000.00 to cover the Buyer's costs and administrative expenses in connection with the consummation of this Agreement. The Buyer shall withhold and offset the balance of such amount from the payment of its Purchase Price otherwise payable hereunder at Closing, which offset shall constitute partial payment of such Purchase Price in an amount equal to such offset.

6. Transfer Agent Instructions. The Company shall issue irrevocable instructions to its transfer agent to issue certificates, registered in the name of the Buyer or its nominee, for the Commitment Shares, Returnable Shares, and Conversion Shares in such amounts as specified from time to time by the Buyer to the Company upon conversion of the Note in accordance with the terms thereof (the "Irrevocable Transfer Agent Instructions"). In the event that the Company proposes to replace its transfer agent, the Company shall provide, prior to the effective date of such replacement, fully executed Irrevocable Transfer Agent Instructions in a form as initially delivered pursuant to the Purchase Agreement (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to the Company and the Company. Prior to registration of the Commitment Shares, Returnable Shares, and Conversion Shares under the 1933 Act or the date on which the Commitment Shares, Returnable Shares, and Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold, all such certificates shall bear the restrictive legend specified in Section 2(g) of this Agreement. The Company warrants that: (i) no instruction other than the Irrevocable Transfer Agent Instructions referred to in this Section, and stop transfer instructions to give effect to Section 2(f) hereof (in the case of the Commitment Shares, Returnable Shares, and Conversion Shares prior to registration of the Commitment Shares, Returnable Shares, and/or Conversion Shares (as applicable) under the 1933 Act or the date on which the Commitment Shares, Returnable Shares, and/or Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold) or Section 1(a) hereof (in the case of the Returnable Shares, which shall be subject to return to the Company as provided therein), will be given by the Company to its transfer agent and that the Securities shall otherwise be freely transferable on the books and records of the Company as and to the extent provided in this Agreement and the Note; (ii) it will not direct its transfer agent not to transfer or delay, impair, and/or hinder its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and Conversion Shares to be issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement; and (iii) it will not fail to remove (or direct its transfer agent not to remove or impair, delay, and/or hinder its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and/or Conversion Shares issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement. Nothing in this Section shall affect in any way the Buyer's obligations and agreement set forth in Section 2(g) hereof to comply with all applicable prospectus delivery requirements, if any, upon re-sale of the Securities. If the Buyer provides the Company, at the cost of the Company, with (i) an opinion of counsel in form, substance and scope customary for opinions in comparable transactions, to the effect that a public sale or transfer of such Securities may be made without registration under the 1933 Act and such sale or transfer is effected or (ii) the Buyer provides reasonable assurances that the Securities can be sold pursuant to Rule 144, the Company shall permit the transfer, and, in the case of the Commitment Shares, Returnable Shares (except that the Returnable Shares shall have an appropriate legend for so long as such shares are subject to return to the Company), and Conversion Shares, promptly instruct its transfer agent to issue one or more certificates, free from restrictive legend, in such name and in such denominations as specified by the Buyer. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer, by vitiating the intent and purpose of the transactions contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section may be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section, that the Buyer shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate transfer, without the necessity of showing economic loss and without any bond or other security being required.

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

- a. The Buyer shall have executed this Agreement and delivered the same to the Company.
- b. The Buyer shall have delivered the Purchase Price in accordance with Section 1(b) above.

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

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

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

- a. The Company shall have executed this Agreement and delivered the same to the Buyer.
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b. The Company shall have delivered to the Buyer the duly executed Note (in such denominations as the Buyer shall request) and in accordance with Section 1(b) above.

c. The Irrevocable Transfer Agent Instructions, in form and substance satisfactory to a majority-in-interest of the Buyer, shall have been delivered to and acknowledged in writing by the Company's Transfer Agent.

d. The representations and warranties of the Company shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at such time (except for representations and warranties that speak as of a specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Closing Date. The Buyer shall have received a certificate or certificates, executed by the chief executive officer of the Company, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by the Buyer including, but not limited to certificates with respect to the Company's Certificate of Incorporation, By-laws and Board of Directors' resolutions relating to the transactions contemplated hereby.

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

f. No event shall have occurred which could reasonably be expected to have a Material Adverse Effect on the Company including but not limited to a change in the 1934 Act reporting status of the Company or the failure of the Company to be timely in its 1934 Act reporting obligations.

g. The Commitment Shares, Returnable Shares, and Conversion Shares shall have been authorized for quotation on the OTCBB, OTCQB or any similar quotation system and trading in the Common Stock on the OTCBB, OTCQB or any similar quotation system shall not have been suspended by the SEC or the OTCBB, OTCQB or any similar quotation system.

h. The Buyer shall have received an officer's certificate described in Section 3(c) above, dated as of the Closing Date.

i. The Buyer shall have received the amount of Commitment Shares and Returnable Shares, issued as of the Closing Date.

9. GOVERNING LAW; MISCELLANEOUS.

a. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement, the Note or any other agreement, certificate, instrument or document contemplated hereby shall be brought only in the state courts or federal courts located in the Palm Beach County, Florida. The parties to this Agreement hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR UNDER ANY OTHER TRANSACTION DOCUMENT OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, ANY OTHER TRANSACTION DOCUMENT OR ANY TRANSACTION CONTEMPLATED HEREBY OR THEREBY.** The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document 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.

b. Removal of Restrictive Legends. In the event that Buyer has any shares of the Company's Common Stock bearing any restrictive legends, and Buyer, through its counsel or other representatives, submits to the Transfer Agent any such shares for the removal of the restrictive legends thereon in connection with a sale of such shares pursuant to any exemption to the registration requirements under the Securities Act, and the Company and or its counsel refuses or fails for any reason (except to the extent that such refusal or failure is based solely on applicable law that would prevent the removal of such restrictive legends) to render an opinion of counsel or any other documents or certificates required for the removal of the restrictive legends, then the Company hereby agrees and acknowledges that the Buyer is hereby irrevocably and expressly authorized to have counsel to the Buyer render any and all opinions and other certificates or instruments which may be required for purposes of removing such restrictive legends, and the Company hereby irrevocably authorizes and directs the Transfer Agent to, without any further confirmation or instructions from the Company, issue any such shares without restrictive legends as instructed by the Buyer, and surrender to a common carrier for overnight delivery to the address as specified by the Buyer, certificates, registered in the name of the Buyer or its designees, representing the shares of Common Stock to which the Buyer is entitled, without any restrictive legends and otherwise freely transferable on the books and records of the Company.

c. Filing Requirements. From the date of this Agreement until the Notes are no longer outstanding, the Company will timely and voluntarily comply with all reporting requirements that are applicable pursuant to Section 15(d) of the 1934 Act, whether or not the Company is then subject to such reporting requirements, and comply with all requirements related to any registration statement filed pursuant to this Agreement. The Company will use reasonable efforts not to take any action or file any document (whether or not permitted by the 1933 Act or the 1934 Act or the rules thereunder) to terminate or suspend such registration or to terminate or suspend its reporting and filing obligations under said acts until the Notes are no longer outstanding. The Company will maintain the quotation or listing of its Common Stock on the OTC, NYSE, or Nasdaq, or any equivalent replacement quotation system or exchange, whichever of the foregoing is at the time the principal trading market or exchange for the Common Stock (the "Principal Market"), and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market, as applicable. The Company will provide Buyer with copies of all notices it receives notifying the Company of the threatened and actual delisting of the Common Stock from any Principal Market. As of the date of this Agreement and the Closing Date, the OTCQB is the Principal Market. Until the Note is no longer outstanding, the Company will continue the listing or quotation of the Common Stock on a Principal Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market.

d. 144 Default. In the event commencing twelve (12) months after the Closing Date and ending twenty-four (24) months thereafter, provided the Buyer owns any of the Securities, the Buyer is not permitted to resell any of the Commitment Shares, Returnable Shares, or Conversion Shares without any restrictive legend or if such sales are permitted but subject to volume limitations or further restrictions on resale as a result of the unavailability to Subscriber of Rule 144(b)(1)(i) under the 1933 Act or any successor rule (a "144 Default"), for any reason except for Buyers' status as an Affiliate or "control person" of the Company, or as a result of a change in current applicable securities laws, then the Company shall pay such Buyer as liquidated damages and not as a penalty an amount equal to two percent (2%) of the value of the shares (based on the closing sale of the Common Stock) subject to such 144 Default during the pendency of the 144 Default of each thirty day period thereafter (or portion thereof); provided, however, that the aggregate amount of any liquidated damages payable by the Company under this Section 9(d) shall not exceed \$25,000.

e. 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 the Buyer in order to enforce any right or remedy under the Note. Notwithstanding any provision to the contrary contained herein or under the Note, it is expressly agreed and provided that the total liability of the Company under the Note 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 Note or herein exceed such Maximum Rate. It is agreed that if the maximum contract rate of interest allowed by law and applicable to the Note 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 Note from the effective date 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 the Buyer with respect to indebtedness evidenced by the Note, such excess shall be applied by the Buyer to the unpaid principal balance of any such indebtedness or refunded to the Company, the manner of handling such excess to be at the Buyer's election.

f. Counterparts; Electronic Signatures; Signatures by E-mail or Facsimile. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. This Agreement may be executed by electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature. This Agreement, once executed by a party, may be delivered to the other party hereto by e-mail or facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

g. Construction; Headings. This Agreement shall be deemed to be jointly drafted by the Company and the Buyer and shall not be construed against any person as the drafter hereof. The headings of this Agreement are for convenience of reference only and shall not form part of, or affect the interpretation of, this Agreement.

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

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

j. Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, e-mail, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by e-mail or facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Company:

Cardax, Inc.
2800 Woodlawn Drive, Suite 129
Honolulu, HI 96822
E-mail: investors@cardaxpharma.com

If to the Holder:

Each party shall provide notice to the other party of any change in address.

k. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. Neither the Company nor the Buyer shall assign this Agreement or any rights or obligations hereunder without the prior written consent of the other. Notwithstanding the foregoing, subject to Section 2(f), the Buyer may assign its rights hereunder to any person that purchases Securities in a private transaction from the Buyer or to any of its "affiliates," as that term is defined under the 1934 Act, without the consent of the Company.

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

m. Survival. The representations and warranties of the Company and the agreements and covenants set forth in this Agreement shall survive the closing hereunder notwithstanding any due diligence investigation conducted by or on behalf of the Buyer. The Company agrees to indemnify and hold harmless the Buyer and all their officers, directors, employees and agents for loss or damage arising as a result of or related to any breach or alleged breach by the Company of any of its representations, warranties and covenants set forth in this Agreement or any of its covenants and obligations under this Agreement, including advancement of expenses as they are incurred.

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

o. No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

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

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

r. Securities Laws Disclosure. The Company shall comply with applicable securities laws by filing a Current Report on Form 8-K, within four (4) Trading Days following the Closing Date, disclosing all the material terms of the transactions contemplated hereby, if the Company deems the transactions contemplated hereby to constitute material non- public information.

s. Indemnification. In consideration of the Buyer's execution and delivery of this Agreement and acquiring the Securities hereunder, and in addition to all of the Company's other obligations under this Agreement and the Note, the Company shall defend, protect, indemnify and hold harmless the Buyer and its stockholders, partners, members, officers, directors, employees and direct or indirect investors and any of the foregoing persons' agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "Indemnitees") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "Indemnified Liabilities"), incurred by any Indemnitee as a result of, or arising out of, or relating to (a) any misrepresentation or breach of any representation or warranty made by the Company in this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, (b) any breach of any covenant, agreement or obligation of the Company contained in this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, or (c) any cause of action, suit or claim brought or made against such Indemnitee by a third party (including for these purposes a derivative action brought on behalf of the Company) and arising out of or resulting from (i) the execution, delivery, performance or enforcement of this Agreement, the Note, or any other agreement, certificate, instrument or document contemplated hereby or thereby, (ii) any transaction financed or to be financed in whole or in part, directly or indirectly, with the proceeds of the issuance of the Securities, or (iii) the status of the Buyer or holder of the Securities as an investor in the Company pursuant to the transactions contemplated by this Agreement. To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities that is permissible under applicable law.

[signature page follows]

IN WITNESS WHEREOF, the undersigned Buyer and the Company have caused this Agreement to be duly executed as of the date first above written.

CARDAX, INC.

By: _____
Name:
Title:

By: _____
Name:
Title:

AGGREGATE SUBSCRIPTION AMOUNT:

Aggregate Principal Amount of Note: US\$250,000.00

Aggregate Purchase Price: US\$230,000.00

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

Principal Amount: \$250,000.00
Purchase Price: \$230,000.00
Original Issue Discount: \$20,000.00

Issue Date: March 16, 2020

CONVERTIBLE PROMISSORY NOTE

FOR VALUE RECEIVED, CARDAX, INC., a Delaware corporation (hereinafter called the "Borrower" or "Company") (Trading Symbol: CDXI), hereby promises to pay to the order of _____, or registered assigns (the "Holder") the sum of US\$250,000.00, together with any interest as set forth herein, on September 16, 2020 (the "Maturity Date"), and to pay interest on the unpaid principal balance hereof at the rate of ten percent (10%) (the "Interest Rate") per annum from the date that the Note is fully funded by the Holder (the "Issue Date"), until the same becomes due and payable, whether at maturity or upon acceleration or by prepayment or otherwise. In connection with the issuance of this convertible promissory note (the "Note"), the Borrower shall, on the Issue Date, issue 27,777 shares of common stock (the "Returnable Shares") to Holder as a commitment fee, provided, however, the Returnable Shares must be returned to the Borrower's treasury if the Note is (i) fully repaid or fully converted and (ii) and satisfied on or prior to the date which is six (6) calendar months following the Issue Date, subject further to the terms and conditions of this Note.

This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal on this Note which is not paid when due shall bear interest at the rate of the lesser of (i) fifteen percent (15%) per annum or (ii) the maximum amount allowed by law from the due date thereof until the same is paid (the "Default Interest"). Interest shall commence accruing on the Issue Date and shall be computed on the basis of a 365/366-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Company's common stock, \$0.001 par value per share (the "Common Stock") in accordance with the terms hereof) shall be made in lawful money of the United States of America.

All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term "business day" shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed. Each capitalized term used herein, and not otherwise defined, shall have the meaning ascribed thereto in that certain Securities Purchase Agreement dated the date hereof, pursuant to which this Note was originally issued (the "Purchase Agreement").

This Note carries an original issue discount of \$20,000.00 (the "OID"), to cover the Holder's accounting fees, due diligence fees, monitoring, and/or other transactional costs incurred in connection with the purchase and sale of the Note, which is included in the principal balance of this Note. Thus, the purchase price of this Note shall be \$230,000.00, computed as follows: the Principal Amount minus the OID.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

This Note shall remain convertible before and after the Maturity Date hereof until this Note is repaid or converted in full.

The following terms shall also apply to this Note:

ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right, in its sole and absolute discretion, from time to time, and at any time on or following the date of this Note and ending on the later of (i) the Maturity Date and (ii) the date of payment of the Default Amount (as defined in Article III) pursuant to Section 1.6(a) or Article III, each in respect of the remaining outstanding principal amount of this Note to convert all or any part of the outstanding and unpaid principal amount of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified, at the Conversion Price (as defined below) determined as provided herein (a "Conversion"); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso, provided, further, however, that the limitations on conversion may be waived by the Holder (up to a maximum of 9.99%) upon, at the election of the Holder, not less than 61 days' prior notice to the Borrower, and the provisions of the conversion limitation shall continue to apply until such 61st day (or such later date, as determined by the Holder, as may be specified in such notice of waiver). The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion"), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 11:59 p.m., New York, New York time on such conversion date (the "Conversion Date").

The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, provided however, that the Borrower shall have the right to pay any or all interest in cash, plus (3) at the Holder's option, Default Interest, if any, plus (4) any Additional Principal, plus (5) at the Holder's option, any amounts owed to the Holder pursuant to any other provision of this Note, all subject to the 4.99% (or up to 9.99% if increased as provided above) limitation discussed above.

1.2 Conversion Price.

(a) Calculation of Conversion Price. Subject to the adjustments described herein, the conversion price (the "Conversion Price") shall equal \$4.50 (the "Fixed Price") per share, provided, however, that at all times after the date which is six (6) calendar months following the Issue Date, the Conversion Price shall equal the Alternate Conversion Price (as defined herein) (the Conversion Price is subject to equitable adjustments for stock splits, stock dividends or rights offerings by the Borrower relating to the Borrower's securities or the securities of any subsidiary of the Borrower, combinations, recapitalization, reclassifications, extraordinary distributions and similar events). The "Alternate Conversion Price" shall mean 70% multiplied by the Market Price (as defined herein) (representing a discount rate of 30%). "Market Price" means the average of the two (2) lowest Trading Prices (as defined below) for the Common Stock during the fifteen (15) Trading Day period ending on the latest complete Trading Day prior to the Conversion Date. "Trading Price" and "Trading Prices" means, for any security as of any date, the volume weighted average price on the OTCQB or applicable trading market (the "OTC Market") as reported by a reliable reporting service ("Reporting Service") designated by the Holder or, if the OTC Market is not the principal trading market for such security, the trading price of such security on the principal securities exchange or trading market where such security is listed or traded or, if no trading price of such security is available in any of the foregoing manners, the average of the trading prices of any market makers for such security that are listed in the "pink sheets" by the National Quotation Bureau, Inc. If the Trading Price cannot be calculated for such security on such date in the manner provided above, the Trading Price shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Price is required in order to determine the Conversion Price of such Notes. "Trading Day" shall mean any day on which the Common Stock is tradable for any period on the OTC Market or on the principal securities exchange or other securities market on which the Common Stock is then being traded. The Borrower shall be responsible for the fees of its transfer agent and all DTC fees associated with any such issuance. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. Holder shall be entitled to deduct \$350.00 from the conversion amount in each Notice of Conversion to cover Holder's deposit fees associated with each Notice of Conversion.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Alternate Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Alternate Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time, then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Alternate Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within five (5) business days of an event that requires any adjustment described in the two immediately preceding sentences.

The Conversion Price is subject to full ratchet anti-dilution in the event that the Company issues any common stock at a per share price lower than the Conversion Price (each a "Dilutive Price") then in effect, provided, however, that Holder shall have the sole discretion in deciding whether to utilize such Dilutive Price instead of the Conversion Price otherwise in effect at the time of the respective conversion.

(b) Adjustment to Conversion Price. At any time after the Issue Date, (i) if the Conversion Price is less than one cent (\$0.01), or (ii) if the Borrower fails to comply with the reporting requirements of the Exchange Act (the reporting requirements necessary to satisfy the availability of Rule 144 to the Holder or its assigns, including but not limited to the timely fulfillment of its filing requirements pursuant to Section 15(d) of the Exchange Act, the requirements for XBRL filings, the requirements for disclosure of financial statements on its website), then the Holder shall be entitled to increase, by 10% for each occurrence, cumulative or otherwise, but under no circumstances greater than 20%, the discount to the Conversion Price, which shall apply for all future conversions under the Note until such matter(s) are resolved.

(c) [Intentionally Omitted].

(d) [Intentionally Omitted].

(e) Par Value Adjustments. To the extent the Conversion Price then in effect falls below the par value per share of the Common Stock, the Borrower, at its sole and absolute discretion, may solicit the consent of its stockholders to reduce the par value to an amount that is less than or equal to the Conversion Price then in effect; provided, however, that if the Conversion Price then in effect in connection with a Conversion is below the par value, the Conversion Price for such Conversion shall be set to the par value and the Conversion Amount for such Conversion shall be increased to include Additional Principal, where "Additional Principal" means such additional amount to be added to the Conversion Amount to the extent necessary to cause the number of Conversion Shares issuable upon such Conversion to equal the same number of Conversion Shares as would have been issued had the Conversion Price not been set to the par value pursuant to this Section 1.2(e).

(f) [Intentionally Omitted].

(g) Pro Rata Conversion; Disputes. In the event of a dispute as to the number of shares of Common Stock issuable to the Holder in connection with a conversion of this Note, the Borrower shall issue to the Holder the number of shares of Common Stock not in dispute and resolve such dispute in accordance with Section 4.13.

1.3 Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note issued pursuant to the Purchase Agreement. The Borrower is required at all times to have authorized and reserved five (5) times the number of shares that is actually issuable upon full conversion of the Note (based on the Alternate Conversion Price of the Note at all times) (the "Reserved Amount"). Initially, the Company will instruct the Transfer Agent to reserve 327,230 shares of common stock in the name of the Holder for issuance upon conversion hereof. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and (ii) agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

1.4 Method of Conversion.

(a) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or following the Issue Date, by (A) submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 11:59 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(b) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(c) [Intentionally Omitted].

(d) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(e) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof and the Purchase Agreement.

(f) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 11:59 p.m., New York, New York time, on such date.

(g) Delivery of Common Stock by Electronic Transfer. In lieu of delivering certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company (“DTC”) Fast Automated Securities Transfer (“FAST”) program, and provided the Common Stock issuable upon conversion is freely tradable, then upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its commercially reasonable best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder’s Prime Broker with DTC through its Deposit Withdrawal At Custodian (“DWAC”) system.

(h) Delivery of Common Stock by Book Entry. Whenever reference in this Note is made to the issuance or delivery of certificates representing Common Stock, the Borrower shall issue or deliver such Common Stock in book entry form in lieu of physical certificates unless requested otherwise by the Holder.

(i) [Intentionally Omitted].

(j) Rescindment of a Notice of Conversion. If (i) the Borrower fails to respond to Holder within two (2) business days from the Conversion Date confirming the details of Notice of Conversion, (ii) the Borrower fails to provide the shares of the Common Stock requested in the Notice of Conversion within three (3) business days from the Conversion Date specified therein, (iii) the Holder is unable to procure a legal opinion required to have the shares of the Common Stock issued unrestricted and/or deposited to sell for any reason related to the Borrower’s standing, (iv) the Holder is unable to deposit the shares of the Common Stock requested in the Notice of Conversion for any reason related to the Borrower’s standing, (v) at any time after a missed Deadline, at the Holder’s sole discretion, or (vi) if OTC Markets changes the Borrower’s designation to ‘Limited Information’ (Yield), ‘No Information’ (Stop Sign), ‘Caveat Emptor’ (Skull & Crossbones), ‘OTC’, ‘Other OTC’ or ‘Grey Market’ (Exclamation Mark Sign) or other trading restriction on the day of or any day after the Conversion Date, then the Holder maintains the option and sole discretion to rescind the applicable Notice of Conversion (“Rescindment”) pursuant to which such Conversion Shares were issuable with a “Notice of Rescindment.”

1.5 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor (as defined in the Purchase Agreement). Except as otherwise provided in the Purchase Agreement (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially 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 HOLDER AND REASONABLY ACCEPTABLE TO THE COMPANY), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be reasonably accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.6 Effect of Certain Events.

(a) Effect of Merger, Consolidation, Etc. At the option of the Holder, the sale, conveyance or disposition of all or substantially all of the assets of the Borrower, the effectuation by the Borrower of a transaction or series of related transactions in which more than 50% of the voting power of the Borrower is disposed of (except with respect to the Borrower's sale of its Common Stock pursuant to a financing transaction that does not involve a change in the management of the Borrower), or the consolidation, merger or other business combination of the Borrower with or into any other Person (as defined below) or Persons when the Borrower is not the survivor shall either: (i) be deemed to be an Event of Default (as defined in Article III) pursuant to which the Borrower shall be required to pay to the Holder upon the consummation of and as a condition to such transaction an amount equal to the Default Amount (as defined in Article III) or (ii) be treated pursuant to Section 1.6(b) hereof. "Person" shall mean any individual, corporation, limited liability company, partnership, association, trust or other entity or organization.

(b) Adjustment Due to Merger, Consolidation, Etc. If, at any time when this Note is issued and outstanding and prior to conversion of this Note, there shall be any merger, consolidation, exchange of shares, recapitalization, reorganization, or other similar event, as a result of which shares of Common Stock shall be changed into the same or a different number of shares of another class or classes of stock or securities of the Borrower or another entity, or in case of any sale or conveyance of all or substantially all of the assets of the Borrower other than in connection with a plan of complete liquidation of the Borrower, then the Holder shall thereafter have the right to receive upon conversion of this Note, upon the basis and upon the terms and conditions specified herein and in lieu of the shares of Common Stock immediately theretofore issuable upon conversion, such stock, securities or assets which the Holder would have been entitled to receive in such transaction had this Note been converted in full immediately prior to such transaction (without regard to any limitations on conversion set forth herein), and in any such case appropriate provisions shall be made with respect to the rights and interests of the Holder to the end that the provisions hereof (including, without limitation, provisions for adjustment of the Conversion Price and of the number of shares issuable upon conversion of the Note) shall thereafter be applicable, as nearly as may be practicable in relation to any securities or assets thereafter deliverable upon the conversion hereof. The Borrower shall not affect any transaction described in this Section 1.6(b) unless (a) it first gives, to the extent practicable, thirty (30) days prior written notice (but in any event at least fifteen (15) days prior written notice) of the record date of the special meeting of shareholders to approve, or if there is no such record date, the consummation of, such merger, consolidation, exchange of shares, recapitalization, reorganization or other similar event or sale of assets (during which time the Holder shall be entitled to convert this Note) and (b) the resulting successor or acquiring entity (if not the Borrower) assumes by written instrument the obligations of this Section 1.6(b). The above provisions shall similarly apply to successive consolidations, mergers, sales, transfers or share exchanges.

(c) Adjustment Due to Distribution. If the Borrower shall declare or make any distribution of its assets (or rights to acquire its assets) to holders of Common Stock as a dividend, stock repurchase, by way of return of capital or otherwise (including any dividend or distribution to the Borrower's shareholders in cash or shares (or rights to acquire shares) of capital stock of a subsidiary (i.e., a spin-off)) (a "Distribution"), then the Holder shall be entitled, upon any conversion of this Note after the date of record for determining shareholders entitled to such Distribution, to receive the amount of such assets which would have been payable to the Holder with respect to the shares of Common Stock issuable upon such conversion had such Holder been the holder of such shares of Common Stock on the record date for the determination of shareholders entitled to such Distribution.

(d) Adjustment Due to Dilutive Issuance. If, at any time when the Note is issued and outstanding, the Borrower issues or sells, or in accordance with this Section 1.6(d) hereof is deemed to have issued or sold, except for shares of Common Stock issued directly to vendors or suppliers of the Borrower in satisfaction of amounts owed to such vendors or suppliers (provided, however, that such vendors or suppliers shall not have an arrangement to transfer, sell or assign such shares of Common Stock prior to the issuance of such shares), any shares of Common Stock for no consideration or for a consideration per share (before deduction of reasonable expenses or commissions or underwriting discounts or allowances in connection therewith) less than the Conversion Price in effect on the date of such issuance (or deemed issuance) of such shares of Common Stock (a "Dilutive Issuance"), then immediately upon the Dilutive Issuance, the Conversion Price will be reduced to the amount of the consideration per share received by the Borrower in such Dilutive Issuance.

The Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or grants any warrants, rights or options (not including employee stock option plans), whether or not immediately exercisable, to subscribe for or to purchase Common Stock or other securities convertible into or exchangeable for Common Stock ("Convertible Securities") (such warrants, rights and options to purchase Common Stock or Convertible Securities are hereinafter referred to as "Options") and the price per share for which Common Stock is issuable upon the exercise of such Options is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For purposes of the preceding sentence, the "price per share for which Common Stock is issuable upon the exercise of such Options" is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or granting of all such Options, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the exercise of all such Options, plus, in the case of Convertible Securities issuable upon the exercise of such Options, the minimum aggregate amount of additional consideration payable upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the exercise of all such Options (assuming full conversion of Convertible Securities, if applicable). No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon the exercise of such Options or upon the conversion or exchange of Convertible Securities issuable upon exercise of such Options.

Additionally, the Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or sells any Convertible Securities, whether or not immediately convertible (other than where the same are issuable upon the exercise of Options), and the price per share for which Common Stock is issuable upon such conversion or exchange is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For the purposes of the preceding sentence, the “price per share for which Common Stock is issuable upon such conversion or exchange” is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or sale of all such Convertible Securities, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the conversion or exchange of all such Convertible Securities. No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon conversion or exchange of such Convertible Securities.

(e) Purchase Rights. If, at any time when any Notes are issued and outstanding, the Borrower issues any convertible securities or rights to purchase stock, warrants, securities or other property (the “Purchase Rights”) pro rata to the record holders of any class of Common Stock, then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which such Holder could have acquired if such Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without regard to any limitations on conversion contained herein) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights.

(f) Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of the Conversion Price as a result of the events described in this Section 1.6, the Borrower, at its expense, shall promptly compute such adjustment or readjustment and prepare and furnish to the Holder a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Borrower shall, upon the written request at any time of the Holder, furnish to such Holder a like certificate setting forth (i) such adjustment or readjustment, (ii) the Conversion Price at the time in effect and (iii) the number of shares of Common Stock and the amount, if any, of other securities or property which at the time would be received upon conversion of the Note.

1.7 [Intentionally Omitted].

1.8 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder’s allocated portion of the Reserved Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder’s rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the third (3rd) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies for the Borrower’s failure to convert this Note.

1.9 Prepayment. Subject to the terms of this Note, and provided that an Event of Default has not occurred under this Note, the Borrower may prepay the amounts outstanding hereunder pursuant to the following terms and conditions:

(a) At any time during the period beginning on the Issue Date and ending on the date which is six (6) calendar months following the Issue Date, the Borrower shall have the right, exercisable on not less than three (3) Trading Days prior written notice to the Holder, to prepay the outstanding Note in full by making a payment to the Holder of an amount in cash equal to the sum of: (i) the then outstanding principal amount of this Note plus (ii) accrued and unpaid interest on the unpaid principal amount of this Note plus (iii) Default Interest, if any, in accordance with Article III, plus (iv) at the Holder's option, any amounts owed to the Holder pursuant to any other provision of this Note, plus (v) up to \$500.00 to reimburse Holder for the fees associated with the Returnable Shares, which shall be reimbursed by the Borrower upon receipt of appropriate documentation from the Holder.

(b) After the expiration of six (6) calendar months following the Issue Date, the Borrower shall have no right of prepayment.

Any notice of prepayment hereunder (an "Optional Prepayment Notice") shall be delivered to the Holder at its registered addresses and shall state: (1) that the Borrower is exercising its right to prepay the Note, and (2) the date of prepayment which shall be not more than three (3) Trading Days from the date of the Optional Prepayment Notice. On the date fixed for prepayment (the "Optional Prepayment Date"), the Borrower shall make payment of the applicable prepayment amount to or upon the order of the Holder as specified by the Holder in writing to the Borrower at least one (1) business day prior to the Optional Prepayment Date.

Upon confirmation by Holder that the prepayment has been received by the Holder and that all amounts outstanding under this Note are paid in full, the Holder shall return the Returnable Shares back to the Company's treasury.

If the Borrower delivers an Optional Prepayment Notice and fails to pay the applicable prepayment amount due to the Holder within two (2) business days following the Optional Prepayment Date, then the Borrower shall forever forfeit its right to prepay any part of the Note pursuant to this Section 1.9 and the Holder shall no longer be required to return the Returnable Shares to the Borrower under any circumstances.

Notwithstanding anything to the contrary set forth herein, the parties agree that the Holder shall not be entitled to convert this Note once the Optional Prepayment Notice is delivered to the Holder, unless the Borrower fails to pay the applicable prepayment amount due to the Holder within two (2) business days following the Optional Prepayment Date.

ARTICLE II. CERTAIN COVENANTS

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

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

2.3 Borrowings; Liens. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, (i) create, incur, assume guarantee, endorse, contingently agree to purchase or otherwise become liable upon the obligation of any person, firm, partnership, joint venture or corporation, except by the endorsement of negotiable instruments for deposit or collection, or suffer to exist any liability for borrowed money, except (a) borrowings in existence or committed on the date hereof and of which the Borrower has informed Holder in writing prior to the date hereof, (b) indebtedness to trade creditors financial institutions or other lenders incurred in the ordinary course of business, (c) borrowings, the proceeds of which shall be used to repay this Note, or (d) other borrowings that are in aggregate less than \$500,000.00 except as agreed by the Borrower and the Holder, or (ii) enter into, create or incur any liens, claims or encumbrances 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, securing any indebtedness occurring after the date hereof.

2.4 Sale of Assets. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, sell, lease or otherwise dispose of any significant portion of its assets outside the ordinary course of business, unless the proceeds of any disposition of its assets shall be used to repay this Note. Any consent to the disposition of any assets may be conditioned on a specified use of the proceeds of disposition.

2.5 Advances and Loans. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, lend money, give credit or make advances to any person, firm, joint venture or corporation, including, without limitation, officers, directors, employees, subsidiaries and affiliates of the Borrower, except loans, credits or advances (a) in existence or committed on the date hereof and which the Borrower has informed Holder in writing prior to the date hereof, (b) made in the ordinary course of business or (c) not in excess of \$100,000.

2.6 3(a)(10) Transaction. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction").

2.7 Preservation of Existence, etc. The Borrower shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries (other than dormant Subsidiaries that have no or minimum assets) to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary.

2.8 Non-circumvention. The Borrower hereby covenants and agrees that the Borrower will not, by amendment of its Certificate or Articles of Incorporation or Bylaws, or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Note, and will at all times in good faith carry out all the provisions of this Note and take all action as may be required to protect the rights of the Holder.

2.9 Charter. So long as the Borrower shall have any obligations under this Note, the Borrower shall not amend its charter documents, including without limitation its certificate of incorporation and bylaws, in any manner that materially and adversely affects any rights of the Holder.

2.10 Repayment from Proceeds. While any portion of this Note is outstanding, if the Company receives cash proceeds from any source or series of related or unrelated sources, including but not limited to, from payments from customers, the issuance of equity or debt, the conversion of outstanding warrants of the Borrower, the issuance of securities pursuant to an equity line of credit of the Borrower or the sale of assets, in an aggregate amount of three million dollars (\$3,000,000) or greater, the Borrower shall, within five (5) business days of Borrower's receipt of such proceeds, inform the Holder of such receipt, following which the Holder shall have the right in its sole discretion to require the Borrower to immediately apply all or any portion of such proceeds to repay all or any portion of the outstanding amounts owed under this Note. Failure of the Borrower to comply with this provision shall constitute an Event of Default. In the event that such proceeds are received by the Holder prior to the Maturity Date, the required prepayment shall be subject to the terms of Section 1.9 herein.

ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an “Event of Default”) shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon within two (2) business days following of the due date under this Note, whether at maturity, upon acceleration or otherwise. Any amount of principal on this Note which is not paid when due shall bear interest at the rate of fifteen percent (15%) per annum from the due date thereof until the same is paid (“Default Interest”).

3.2 Conversion and the Shares. The Borrower fails to reserve the Reserved Amount required for Holder at all times, issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) any certificate for shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for three (3) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower’s transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within forty-eight (48) hours of a demand from the Holder.

3.3 Breach of Covenants. The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents including but not limited to the Purchase Agreement.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith (including, without limitation, the Purchase Agreement), shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note or the Purchase Agreement.

3.5 Receiver or Trustee. The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors or commence proceedings for its dissolution, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed for the Borrower or for a substantial part of its property or business without its consent and shall not be discharged within sixty (60) days after such appointment.

3.6 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower, or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under federal or state laws as applicable or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under international, federal or state laws as applicable.

3.7 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.8 Cessation of Operations. Any cessation of operations by Borrower (such that the Borrower becomes a “shell” company), provided, however, that any disclosure of the Borrower’s ability to continue as a “going concern” shall not be an admission that the Borrower cannot continue as an operating business.

3.9 Maintenance of Assets. The failure by Borrower to maintain any material intellectual property rights, personal, real property or other assets which are necessary to conduct its business (whether now or in the future).

3.10 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the Other Agreements (as defined herein), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note and the Other Agreements, in which event the Holder shall be entitled (but in no event required) to apply all rights and remedies of the Holder under the terms of this Note and the Other Agreements by reason of a default under said Other Agreement or hereunder. “Other Agreements” means, collectively, all agreements and instruments between, among or by: (1) the Borrower, and (2) the Holder, including, without limitation, promissory notes; provided, however, the term “Other Agreements” shall not include this Note. Each of the loan transactions will be cross-defaulted with each other loan transaction and with all other existing and future debt of Borrower to the Holder.

3.11 [Intentionally Omitted].

3.12 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$100,000.00, and shall remain unvacated, unbonded or unstayed for a period of twenty (20) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.13 Replacement of Transfer Agent. In the event that the Borrower proposes to replace its transfer agent and (i) the Borrower fails to obtain written approval from the Holder prior to the effective date of such replacement, which consent shall not be unreasonably withheld, delayed, or conditioned, or (ii) the Borrower fails to provide, prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions in a form as initially delivered pursuant to the Purchase Agreement (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.14 Bid Price. If the Borrower loses the “bid” price for its Common Stock(\$0.0001 on the “Ask” with zero market makers on the “Bid” per Level 2)and/or a market (including the OTCBB, OTCQB or an equivalent replacement quotation system) for its Common Stock.

3.15 Failure To Deliver Returnable Shares. The Borrower fails to deliver the Returnable Shares to the Holder within five (5) business days of the Issue Date.

3.16 [Intentionally Omitted].

3.17 [Intentionally Omitted].

3.18 Prohibition on Debt and Variable Securities. So long as the Note is outstanding, the Issuer shall not, without written consent of the Investor, issue (i) any debt (including, but not limited to any loan, bond, note, debenture, lien, mortgage, debt security, convertible security, or variable rate security), excluding debt that (a) is incurred by a subsidiary or special purpose entity owned directly or indirectly in whole or in part by the Company for the purpose of financing the purchase of the Company’s products and services in the ordinary course of the Company’s business, or (b) is not required to be reflected as a liability on the face of the Company’s consolidated balance sheet in accordance with U.S. generally accepted accounting principles), or (ii) any Variable Security. Notwithstanding the foregoing, the Issuer shall be permitted to issue up to an aggregate amount of \$500,000.00 in debt or Variable Security debt, except as agreed by the Borrower and the Holder. A Variable Security shall mean any security issued by the Issuer that (i) has or may have conversion rights of any kind, contingent, conditional or otherwise in which the number of shares that may be issued pursuant to such conversion right varies with the market price of the common stock; (ii) is or may become convertible into common stock (including without limitation convertible debt, warrants or convertible preferred stock), with a conversion or exercise price that varies with the market price of the common stock, even if such security only becomes convertible or exercisable following an event of default, the passage of time, or another trigger event or condition; or (iii) was issued or may be issued in the future in exchange for or in connection with any contract, security, or instrument, whether convertible or not, where the number of shares of common stock issued or to be issued is based upon or related in any way to the market price of the common stock, including, but not limited to, common stock issued in connection with a Section 3(a)(9) exchange, a Section 3(a)(10) settlement, or any other similar settlement or exchange.

3.19 OTC Marketplace Segments. If (i) the Common Stock of the Borrower or the Borrower itself has any notation on the OTC Markets Group website (www.otcmarkets.com) other than “Current Information,” including but not limited to “Limited Information” (Yield Sign) or “No Information” (Stop Sign), or if the Common Stock of the Borrower is shown only as quoted on the “grey markets,” and (ii) by reason thereof, the Holder is unable to obtain a standard “144 legal opinion” from an attorney reasonably acceptable to the Holder, its brokerage firm, and the Company’s transfer agent in order to facilitate the Holder’s conversion of any of the Borrower’s obligations hereunder into shares of the Common Stock and thereupon deposit such shares into the Holder’s brokerage account.

3.20 [Intentionally Omitted].

3.21 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower’s filing of a Form 8-K pursuant to Regulation FD on that same date (if such material is intentionally released to the public) or the next trading day (if the release was unintentional).

3.22 [Intentionally Omitted].

3.23 [Intentionally Omitted].

3.24 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings under Section 15(d) of the Exchange Act) and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act, and either of such failures shall continue uncured for five (5) business days.

3.25 Delisting or Suspension of Trading of Common Stock. The Borrower shall fail to maintain the listing of the Common Stock on any level of the OTC Markets or an equivalent replacement quotation system, or any tier of Nasdaq, the NYSE, or an equivalent replacement exchange (including but not limited to a trading halt or suspension from trading).

3.26 Failure to Repay Prior Note. The Borrower shall fail to provide to Holder, within three (3) business days after the date that the Holder funds the Purchase Price for this Note, evidence of the Borrower's full repayment of the entire balance owed under the convertible promissory note issued by the Company on April 18, 2019, in the original principal amount of \$150,000.

3.27 Unavailability of Rule 144. If, at any time on or after the date which is six (6) months after the Issue Date, the Holder is unable to (i) obtain a standard "144 legal opinion letter" from an attorney reasonably acceptable to the Holder and the Borrower's transfer agent in order to facilitate the Holder's conversion of any portion of the Note into free trading shares of Common Stock pursuant to Rule 144.

Upon the occurrence of any Event of Default specified in Sections 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, and/or 3.27, which continues for a period of five (5) days after delivery of written notice to the Borrower by the Holder (the "Default Notice") (provided, however, that no cure period shall apply for any Event of Default under Sections 3.1, 3.2, 3.18, and/or 3.24), the Holder shall no longer be required to return the Returnable Shares to the Borrower under any circumstances and the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to the sum of (x) the then outstanding principal amount of this Note multiplied by 125%, plus (y) accrued and unpaid interest on the unpaid principal amount of this Note to the date of payment (the "Mandatory Prepayment Date") plus (z) Default Interest, if any (the amounts referred to in clauses (x), (y) and (z) shall collectively be known as the "Default Amount") and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

The Holder shall have the right at any time to convert the Default Amount, in whole or in part, at the Conversion Price in effect at the time of conversion, subject to the beneficial ownership limitations contained in the Note.

If the Holder shall commence an action or proceeding to enforce any provisions of this Note, including, without limitation, engaging an attorney, then if the Holder prevails in such action, the Holder shall be reimbursed by the Borrower for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, e-mail, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by e-mail or facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower:

Cardax, Inc.
2800 Woodlawn Drive, Suite 129
Honolulu, HI 96822
E-mail: investors@cardaxpharma.com

If to the Holder:

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

4.4 Assignability. The Holder may assign or transfer this Note to any transferee at its sole discretion. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof. The Borrower shall not assign any of its rights or obligations under this Note without the signed written consent of the Holder.

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

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Delaware without regard to principles of conflicts of laws. The parties hereby warrant and represent that the selection of Delaware law as governing under this Note (i) has a reasonable nexus to each of the Parties and to the transactions contemplated by the Note; and (ii) does not offend any public policy of Delaware, Florida, or of any other state, federal, or other jurisdiction. **Any action brought by either party against the other arising out of or related to this Note, or any other agreements between the parties, shall be commenced only in the state or federal courts of general jurisdiction located in the Palm Beach County, Florida, except that all such disputes between the parties shall be subject to alternative dispute resolution through binding arbitration at the Holder’s sole discretion and election (regardless of which party initiates the legal proceedings).** The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The parties agree that, in connection with any such arbitration proceeding, each shall submit or file any claim which would constitute a compulsory counterclaim within the same proceeding as the claim to which it relates. Any such claim that is not submitted or filed in such proceeding shall be waived and such party will forever be barred from asserting such a claim. Both parties agree to submit to the jurisdiction of such courts or to such arbitration panel, as the case may be.

If the Holder elects alternative dispute resolution by arbitration, the arbitration proceedings shall be conducted in the Palm Beach County, Florida and administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and Mediation Procedures in effect on the Issue Date, except as modified by this Note. The Holder's election to arbitrate shall be made in writing, delivered to the other party, and filed with the American Arbitration Association. The American Arbitration Association must receive the demand for arbitration prior to the date when the institution of legal or equitable proceedings would be barred by the applicable statute of limitations, unless legal or equitable proceedings between the parties have already commenced, and the receipt by the American Arbitration Association of a written demand for arbitration also shall constitute the institution of legal or equitable proceedings for statute of limitations purposes. The parties shall be entitled to limited discovery at the discretion of the arbitrator(s) who may, but are not required to, allow depositions. The parties acknowledge that the arbitrators' subpoena power is not subject to geographic limitations. The arbitrator(s) shall have the right to award individual relief which he or she deems proper under the evidence presented and applicable law and consistent with the parties' rights to, and limitations on, damages and other relief as expressly set forth in this Note. The award and decision of the arbitrator(s) shall be conclusive and binding on all parties, and judgment upon the award may be entered in any court of competent jurisdiction. The Holder reserves the right, but shall have no obligation, to advance the Issuer's share of the costs, fees and expenses of any arbitration proceeding, including any arbitrator fees, in order for such arbitration proceeding to take place, and by doing so will not be deemed to have waived or relinquished its right to seek the recovery of those amounts from the arbitrator, who shall provide for such relief in the final award, in addition to the costs, fees, and expenses that are otherwise recoverable. The foregoing agreement to arbitrate shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

THE BORROWER HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS NOTE OR ANY TRANSACTION CONTEMPLATED HEREBY.

The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Note or any other related transaction document 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 Note 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.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Purchase Agreement. By its acceptance of this Note, each party agrees to be bound by the applicable terms of the Purchase Agreement.

4.9 Notice of Corporate Events. Except as otherwise provided below, the Holder shall have no rights as a Holder of Common Stock unless and only to the extent that it converts this Note into Common Stock. The Borrower shall provide the Holder with prior notification of any meeting of the Borrower's shareholders (and copies of proxy materials and other information sent to shareholders). In the event of any taking by the Borrower of a record of its shareholders for the purpose of determining shareholders who are entitled to receive payment of any dividend or other distribution, any right to subscribe for, purchase or otherwise acquire (including by way of merger, consolidation, reclassification or recapitalization) any share of any class or any other securities or property, or to receive any other right, or for the purpose of determining shareholders who are entitled to vote in connection with any proposed sale, lease or conveyance of all or substantially all of the assets of the Borrower or any proposed liquidation, dissolution or winding up of the Borrower, the Borrower shall mail a notice to the Holder, at least twenty (20) days prior to the record date specified therein (or thirty (30) days prior to the consummation of the transaction or event, whichever is earlier), of the date on which any such record is to be taken for the purpose of such dividend, distribution, right or other event, and a brief statement regarding the amount and character of such dividend, distribution, right or other event to the extent known at such time. The Borrower shall make a public announcement of any event requiring notification to the Holder hereunder substantially simultaneously with the notification to the Holder in accordance with the terms of this Section 4.9 including, but not limited to, name changes, recapitalizations, etc. as soon as possible under law.

4.10 Usury. Notwithstanding any provision in this Note or the related transaction documents to the contrary, the total liability for payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions, or other sums which may at any time be deemed to be interest, shall not exceed the limit imposed by the usury laws of the jurisdiction governing this Note or any other applicable law. In the event the total liability of payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions or other sums which may at any time be deemed to be interest, shall, for any reason whatsoever, result in an effective rate of interest, which for any month or other interest payment period exceeds the limit imposed by the usury laws of the jurisdiction governing this Note, all sums in excess of those lawfully collectible as interest for the period in question shall, without further agreement or notice by, between, or to any party hereto, be applied to the reduction of the outstanding principal balance due hereunder immediately upon receipt of such sums by the Holder hereof, with the same force and effect as though the Company had specifically designated such excess sums to be so applied to the reduction of the principal balance then outstanding, and the Holder hereof had agreed to accept such sums as a penalty-free payment of principal; provided, however, that the Holder may, at any time and from time to time, elect, by notice in writing to the Company, to waive, reduce, or limit the collection of any sums in excess of those lawfully collectible as interest, rather than accept such sums as a prepayment of the principal balance then outstanding. It is the intention of the parties that the Company does not intend or expect to pay, nor does the Holder intend or expect to charge or collect any interest under this Note greater than the highest non-usurious rate of interest which may be charged under applicable law.

4.11 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required. No provision of this Note shall alter or impair the obligation of the Borrower, which is absolute and unconditional, to pay the principal of, and interest on, this Note at the time, place, and rate, and in the form, herein prescribed.

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

4.13 Dispute Resolution. In the case of a dispute as to the determination of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, Issue, Closing or Maturity Date, the closing bid price, or fair market value (as the case may be) or the arithmetic calculation of the Conversion Price or the applicable prepayment amount(s) (as the case may be), the Borrower or the Holder shall submit the disputed determinations or arithmetic calculations via e-mail (i) within two (2) Business Days after receipt of the applicable notice giving rise to such dispute to the Borrower or the Holder or (ii) if no notice gave rise to such dispute, at any time after the Holder or the Borrower learned of the circumstances giving rise to such dispute. If the Holder and the Borrower are unable to agree upon such determination or calculation within two (2) Business Days of such disputed determination or arithmetic calculation (as the case may be) being submitted to the Borrower or the Holder, then the Borrower shall, within two (2) Business Days, submit via e-mail (a) the disputed determination of the Conversion Price, the closing bid price, or fair market value (as the case may be) to an independent, reputable investment bank selected by the Borrower and approved by the Holder or (b) the disputed arithmetic calculation of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, to an independent, outside accountant selected by the Holder that is reasonably acceptable to the Borrower. The Borrower shall cause at its expense the investment bank or the accountant to perform the determinations or calculations and notify the Borrower and the Holder of the results no later than ten (10) Business Days from the time it receives such disputed determinations or calculations. Such investment bank's or accountant's determination or calculation shall be binding upon all parties absent demonstrable error.

4.14 Terms of Future Financings. So long as this Note is outstanding, upon any issuance by the Borrower or any of its subsidiaries of any convertible debt or convertible equity security with any term(s) more favorable to the holder of such security or with any term(s) in favor of the holder of such security that were not similarly provided to the Holder in this Note, except for any securities issued in connection with an underwritten public offering, then the Borrower shall notify the Holder of such additional or more favorable term(s) and such term(s), at the Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing conversion discounts, prepayment rate, conversion lookback periods, interest rates, original issue discounts, stock sale price, private placement price per share, and warrant coverage.

4.15 Piggyback Registration Rights. The Borrower shall include on the next registration statement the Borrower files with SEC (or on the subsequent registration statement if such registration statement is withdrawn) all shares issuable upon conversion of this Note. Notwithstanding the foregoing, this Section 4.15 shall not apply to the Company's registration statement on Form S-1 No. 333-233281.

4.16 Disclosure. Upon receipt or delivery by the Company of any notice in accordance with the terms of this Note, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall within four (4) Trading Days after any such receipt or delivery, publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to such Holder within two (2) Trading Days of delivery of such notice, and in the absence of any such indication, the Holder shall be allowed to presume that all matters relating to such notice do not constitute material, non-public information relating to the Company or its Subsidiaries.

4.17 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of convertible debt financing in amount equal to or greater than \$250,000 from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such capital or financing to the Borrower within five (5) trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3rd party upon substantially the same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice; provided, however, if the Borrower does not receive the financing from the respective 3rd party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via e-mail to _____.

[signature page to follow]

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer as of the date first above written.

CARDAX, INC.

By: _____

Name: _____

Title: _____

EXHIBIT A
NOTICE OF CONVERSION

The undersigned hereby elects to convert \$ _____ principal amount of the Note (defined below) together with \$ _____ of accrued and unpaid interest thereto, totaling \$ _____ into that number of shares of Common Stock to be issued pursuant to the conversion of the Note ("Common Stock") as set forth below, of Cardax, Inc., a Delaware corporation (the "Borrower"), according to the conditions of the convertible note of the Borrower dated as of March 16, 2020 (the "Note"), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal At Custodian system ("DWAC Transfer"), provided that such shares are eligible for deposit.

Name of DTC Prime Broker:
Account Number:

- The undersigned hereby requests that the Borrower issue the number of shares of Common Stock set forth below (which numbers are based on the Holder's calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

Name: _____
Address: _____
Form: Physical Certificate Book Entry (*Default if no box checked*)

Date of Conversion: _____

Applicable Conversion Price: _____

\$ _____

Number of Shares of Common Stock to be Issued
Pursuant to Conversion of the Notes: _____

Amount of Principal Balance Due remaining
Under the Note after this conversion: _____

Accrued and unpaid interest remaining: _____

\$ _____

Default Amounts & Penalties remaining (if applicable): _____

\$ _____

By: _____
Name: _____
Title: _____
Date: _____
