
**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): May 17, 2019

RESPIRERX PHARMACEUTICALS INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-16467
(Commission
File Number)

33-0303583
(I.R.S Employer
Identification No.)

126 Valley Road, Suite C
Glen Rock, New Jersey
(Address of principal executive offices)

07452
(Zip Code)

Registrant's telephone number, including area code: (201) 444-4947

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

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

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
N/A	N/A	N/A

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

Emerging growth company

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

Item 1.01 Entry into a Material Definitive Agreement.

On May 17, 2019, RespireRx Pharmaceuticals Inc. (the “Company”) and Crown Bridge Partners, LLC (the “Lender”) entered into a Securities Purchase Agreement (the “SPA”) by which the Lender committed to provide net proceeds of one or more loans of up to \$135,000 (the “Consideration”) to the Company in return for a convertible promissory note (the “Note”) with a face amount of up to \$150,000, a common stock purchase warrant (the “Warrant”), the Share Reservation Increase Agreement (as defined below), and the Confession of Judgment (as defined below), among other agreements and obligations. The net proceeds of the First Tranche (as defined below) of the Consideration, which equal \$43,000 after payment of \$2,000 in Lender’s legal fees, will be used for general corporate purposes.

Under the terms of the SPA and the Note, the Lender must pay \$45,000 of the Consideration (the “First Tranche”) within a reasonable amount of time after the full execution of the transaction documents related to the Note, and the Lender may pay, in its sole discretion, such additional amounts of the Consideration and at such dates as the Lender may choose (each such payment, including the First Tranche, a “Tranche”). The Note obligates the Company to pay a principal amount of up to \$150,000 together with interest at a rate equal to 10% per annum, which principal exceeds the Consideration by the amount of an original issue discount (the “OID”). The principal amount due to the Lender is prorated based on the amount of the Consideration actually paid by the Lender, the OID, and applicable fees and interest. Each Tranche, together with fees and interest, is payable 12 months from the effective date of each payment by Lender (each such date, a “Maturity Date”). Any amount of principal or interest which is not paid by its Maturity Date bears interest at the rate of the lesser of 15% or the maximum amount permitted by law, from the Maturity Date to the date such amount is paid.

The Lender has the right, at any time, to convert any outstanding and unpaid amount of the Note into shares of the Company’s common stock or securities convertible into the Company’s common stock, provided that such conversion would not result in the Lender beneficially owning more than 4.99% of the Company’s common stock. Upon such conversion, all rights with respect to the portion of the Note being so converted terminate, except for the right to receive the Company’s common stock or other securities, cash or other assets as provided in the Note due upon such conversion.

The Company may prepay any amount outstanding under each Tranche of the Note, during the initial 60 calendar day period after the issuance of the respective Tranche of the Note, by making a payment to the Lender of an amount in cash equal to 120% multiplied by the amount that the Company is prepaying, subject to the Lender’s prior written acceptance in Lender’s sole discretion. The Company may prepay any amount outstanding under each Tranche of the Note, during the period from the 61st through the 120th calendar day after the issuance of the respective Tranche of the Note, by making a payment to the Lender of an amount in cash equal to 135% multiplied by the amount that the Company is prepaying, subject to the Lender’s prior written acceptance in Lender’s sole discretion. The Company may prepay any amount outstanding under each Tranche of the Note, during the period from the 121st through the 180th calendar day after the issuance of the respective Tranche of the Note, by making a payment to the Lender of an amount in cash equal to 145% multiplied by the amount that the Company is prepaying, subject to the Lender’s prior written acceptance in Lender’s sole discretion. The Company may not prepay any amount outstanding under each Tranche of the Note after the 180th calendar day after the issuance of the respective Tranche of the Note.

The Warrant is a common stock purchase warrant to purchase 42,372 shares of the Company's common stock, for value received in connection with the First Tranche, from the date of issuance of the Warrant until the three-year anniversary thereof, at an exercise price of \$1.18 (subject to adjustment as provided therein) per share of common stock.

Additionally, the Company agreed to consult with the Lender to increase the number of shares reserved for the conversion of the Note (the "Share Reservation Increase Agreement"), such that the number of shares reserved at all times is equal to ten times the number of shares into which the Note is convertible. The Company also provided a confession of judgment (the "Confession of Judgment") in favor of the Lender for the amount of the Note plus fees and costs, to be filed pursuant to the terms and conditions of the SPA and the Note.

The Note and the shares of the Company's common stock issuable upon conversion thereof are being offered and sold to the Lender in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws.

The descriptions of the SPA, the Note, the Warrant and the additional associated documents do not purport to be complete. The descriptions of the SPA, the Note, and the Warrant are qualified in their entirety by reference to the SPA, the Note, and the Warrant, which are included as Exhibit 99.1, Exhibit 99.2, and Exhibit 99.3, respectively, to this Current Report on Form 8-K and are incorporated herein by reference.

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

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

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

A list of exhibits that are filed as part of this report is set forth in the Exhibit Index, which is presented elsewhere in this document, and is incorporated herein by reference.

EXHIBIT INDEX

Exhibit Number	Exhibit Description
99.1	<u>Securities Purchase Agreement, dated May 17, 2019, between RespireRx Pharmaceuticals Inc. and Crown Bridge Partners, LLC.</u>
99.2	<u>Convertible Promissory Note, dated May 17, 2019.</u>
99.3	<u>Common Stock Purchase Warrant, dated May 17, 2019.</u>

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

Date: May 23, 2019

RESPIRERX PHARMACEUTICALS INC.

(Registrant)

By: /s/ Jeff E. Margolis

Jeff E. Margolis

SVP, CFO, Secretary and Treasurer

SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the “Agreement”), dated as of May 17, 2019, by and between **RESPIRERX PHARMACEUTICALS INC.**, a Delaware corporation, with headquarters located at 126 Valley Road, Suite C, Glen Rock, NJ 07452 (the “Company”), and **CROWN BRIDGE PARTNERS, LLC**, a New York limited liability company, with its address at 1173a 2nd Avenue, Suite 126, New York, NY 10065 (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 the 10% convertible note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$150,000.00 (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 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. At the time of Holder’s funding of each tranche under the Note, the Company shall issue to Buyer as a commitment fee, a warrant to purchase an amount of shares of its common stock equal to the face value of each respective tranche divided by \$1.18 (for illustrative purposes, the first tranche face value is equal to \$50,000.00, which resulted in the issuance of a warrant to purchase 42,372 shares of the Company’s common stock) (all warrants issuable hereunder, including now and in the future, shall be referred to, in the aggregate, as the “Warrant”).

b. Form of Payment. On or around the Closing Date (as defined below), the Buyer shall pay the purchase price of \$45,000.00 (the "Purchase Price") for the first tranche of \$50,000.00 under 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. If the Buyer decides to pay, in their sole discretion, additional amounts (additional tranches) under the Note, as further described in the Note, then such additional amounts shall be paid in accordance with the Company's written wiring instructions as well.

c. Closing Date. Subject to the satisfaction (or written waiver) of the conditions thereto set forth in Section 6 and Section 7 below, the date and time of the issuance and sale of the Note pursuant to this Agreement (the "Closing Date") shall be 5:00 P.M., Eastern Standard Time on or about May 17, 2019, 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) on account of interest on the Note or (ii) as a result of the events described in Sections 1.3 and 1.4(g) 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. Reliance on Exemptions. The Buyer understands that the Securities are being offered and sold to it in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Buyer's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Buyer set forth herein in order to determine the availability of such exemptions and the eligibility of the Buyer to acquire the Securities.

c. Information. The Buyer and its advisors, if any, have been, and for so long as the Note remain 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 requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been, and for so long as the Note remain 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. 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.

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

e. Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the 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 Buyer, 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 Buyer, 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.

f. Legends. The Buyer understands that the Note and, until such time as the Conversion Shares have been registered under the 1933 Act 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 Conversion Shares may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

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

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the 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.

g. 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.

h. Residency. The Buyer is a resident of the jurisdiction set forth immediately below the Buyer's name on the signature pages hereto.

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. Schedule 3(a) sets forth a list of all of the Subsidiaries of the Company and the jurisdiction in which each is incorporated. 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, any equity or other ownership 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, 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 and the issuance and reservation for issuance of the Conversion Shares issuable upon conversion or exercise 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. Except as disclosed in the SEC Documents, no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to securities (other than the Note) exercisable for, or convertible into or exchangeable for shares of Common Stock and sufficient shares are reserved for issuance upon conversion of the Note (as required by the Note and transfer agent share reserve letter). All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the 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, 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 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. The Company shall provide the Buyer with a written update of this representation signed by the Company's Chief Financial Officer on behalf of the Company as of the Closing Date.

d. Issuance of Shares. The Conversion Shares are duly authorized and reserved for issuance and, upon conversion of the Note in accordance with its 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 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 Conversion Shares upon conversion of the Note. The Company further acknowledges that its obligation to issue Conversion Shares upon conversion of the Note in accordance with this Agreement, the Note is absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other shareholders of the Company.

f. No Conflicts. The execution, delivery and performance of this Agreement, the Note by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance and reservation for issuance of the 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, 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 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. 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 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 to 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, and (ii) obligations under contracts and commitments incurred in the ordinary course of business and 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 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. There have 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. Other than as disclosed in the SEC Documents, 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 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 (assuming for this purpose that the Company's reports filed under the 1934 Act are being incorporated into an effective registration statement filed by the Company under the 1933 Act).

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 has taken no action which would give rise to any claim by any person for brokerage commissions, transaction fees or similar payments relating to this Agreement or the transactions contemplated hereby.

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. 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. 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, if any.

z. Breach of Representations and Warranties by the Company. 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 6 and 7 of this Agreement.

b. 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).

c. Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K its Quarterly Reports on Form 10-Q and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries; 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).

d. Listing. The Company shall promptly secure the listing of the Conversion Shares upon each national securities exchange or automated quotation system, if any, upon which shares of Common Stock are then listed (subject to official notice of issuance) and, so long as the Buyer owns any of the Securities, shall maintain, so long as any other shares of Common Stock shall be so listed, such listing of all Conversion Shares from time to time issuable upon conversion of the Note. The Company will obtain and, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the OTCBB, OTCQB, OTC Pink or any equivalent replacement exchange, the Nasdaq National Market (“Nasdaq”), the Nasdaq SmallCap Market (“Nasdaq SmallCap”), the New York Stock Exchange (“NYSE”), or the NYSE MKT 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.

e. 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 OTCBB, OTCQB, OTC Pink, Nasdaq, NasdaqSmallCap, NYSE or AMEX.

f. No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the 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.

g. 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.

h. 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 agree 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.

i. [Intentionally Omitted].

j. Breach of Covenants. 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. Transfer Agent Instructions . Prior to registration of the Conversion Shares under the 1933 Act or the date on which the 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 stop transfer instructions to give effect to Section 2(f) hereof (in the case of the Conversion Shares, prior to registration of the Conversion Shares under the 1933 Act or the date on which the 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), 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 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 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 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 Buyer, 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 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.

6. CONDITIONS PRECEDENT TO THE COMPANY'S OBLIGATIONS 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.

7. 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.

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

c. 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 financial 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.

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.

e. 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.

f. The 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.

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

8. 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 shall be brought only in the state courts located in New York, NY or in the federal courts located in New York, NY. 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*. The Company and Buyer waive trial by jury. 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. Counterparts; Signatures by 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, once executed by a party, may be delivered to the other party hereto by facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

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

d. 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.

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

f. 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, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, or delivery by electronic mail when sent, 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, to:

RESPIRERX PHARMACEUTICALS INC.

126 Valley Road, Suite C

Glen Rock, NJ 07452

e-mail: jmargolis@respirerx.com

If to the Holder, to:

CROWN BRIDGE PARTNERS, LLC
1173a 2nd Avenue, Suite 126
New York, NY 10065
e-mail: Info@CrownBridgeCapital.com

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

g. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. The Company shall not assign this Agreement or any rights or obligations hereunder without the prior signed written consent of the Buyer (any such assignment or transfer shall be null and void if the Company does not obtain the prior signed written consent of the Buyer). 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.

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

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

j. 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.

k. 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.

I. Remedies.

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

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

m. 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).

n. Piggyback Registration Rights. The Company hereby grants the Buyer the piggyback registration rights set forth on Exhibit B hereto, with respect to the Note, the shares of Common Stock in which the Note is convertible into, so long as the Note is outstanding.

[- 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.

RESPIRERX PHARMACEUTICALS INC.

By: _____
Name: Jeff Margolis
Title: Chief Financial Officer

CROWN BRIDGE PARTNERS, LLC

By: _____
Name: _____
Title: _____

AGGREGATE SUBSCRIPTION AMOUNT:

Aggregate Principal Amount of Note:	US\$150,000.00
Aggregate Purchase Price:	US\$135,000.00*

*The purchase price of \$45,000.00, relating to the first tranche of \$50,000.00, shall be paid within a reasonable amount of time after the full execution of the Note and related transaction documents. Additional tranches may be funded by the Buyer, in Buyer's sole discretion, in accordance with the terms of the Note.

EXHIBIT B

REGISTRATION RIGHTS AGREEMENT

This REGISTRATION RIGHTS AGREEMENT (the “**Agreement**”), dated as of May 17, 2019 (the “**Execution Date**”), is entered into by and between RESPIRERX PHARMACEUTICALS INC., a Delaware corporation, with headquarters located at 126 Valley Road, Suite C, Glen Rock, NJ 07452 (the “**Company**”), and Crown Bridge Partners, LLC, a New York limited liability company, with its address at 1173a 2nd Avenue, Suite 126, New York, NY 10065 (the “**Investor**”).

RECITALS

A. Pursuant to the securities purchase agreement entered into by and between the Company and the Investor of this even date (the “**Securities Purchase Agreement**”), the Company has agreed to issue and sell to the Investor, the 10% convertible note in the aggregate principal amount of US\$150,000.00 (the “**Note**”), which is convertible into an indeterminate number of shares of the Company’s common stock (collectively the “**Common Stock**”);

B. As an inducement to the Investor to execute and deliver the Securities Purchase Agreement, the Company has agreed to provide certain registration rights under the Securities Act of 1933, as amended, and the rules and regulations thereunder, or any similar successor statute (collectively, the “**1933 Act**”), and applicable state securities laws, with respect to the shares of Common Stock issuable pursuant to the conversion of the Note.

C. **NOW THEREFORE**, in consideration of the foregoing promises and the mutual covenants contained hereinafter and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and the Investor hereby agree as follows:

SECTION 1 DEFINITIONS

1.1 As used in this Agreement, the following terms shall have the following meanings:

“**Execution Date**” shall have the meaning set forth in the preambles.

“**Investor**” shall have the meaning set forth in the preambles.

“**Person**” means a corporation, a limited liability company, an association, a partnership, an organization, a business, an individual, a governmental or political subdivision thereof or a governmental agency.

“ **Potential Material Event** ” means any of the following: (i) the possession by the Company of material information not ripe for disclosure in the Registration Statement, which shall be evidenced by determinations in good faith by the Board of Directors of the Company that disclosure of such information in the Registration Statement would be detrimental to the business and affairs of the Company, or (ii) any material engagement or activity by the Company which would, in the good faith determination of the Board of Directors of the Company, be adversely affected by disclosure in the Registration Statement at such time, which determination shall be accompanied by a good faith determination by the Board of Directors of the Company that the Registration Statement would be materially misleading absent the inclusion of such information.

“ **Register** ,” “ **Registered** ,” and “ **Registration** ” refer to the Registration effected by preparing and filing one (1) or more Registration Statements in compliance with the 1933 Act and pursuant to Rule 415 under the 1933 Act or any successor rule providing for offering securities on a continuous basis (“Rule 415”), and the declaration or ordering of effectiveness of such Registration Statement(s) by the United States Securities and Exchange Commission (the “SEC”).

“ **Registrable Securities** ” means (i) all shares of Common Stock issued or issuable pursuant to the Note, and (ii) any shares of capital stock issued or issuable with respect to such shares of Common Stock, if any, as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise, which have not been (x) included in the Registration Statement that has been declared effective by the SEC, or (y) sold under circumstances meeting all of the applicable conditions of Rule 144 (or any similar provision then in force) under the 1933 Act.

“ **Registration Statement** ” means the registration statement of the Company filed under the 1933 Act covering the Registrable Securities.

“ **Transaction Documents** ” shall mean this Agreement and the Securities Purchase Agreement between the Company and the Investor as of the date hereof, and any other agreements between the Company and the Investor executed in conjunction with this transaction

All capitalized terms used in this Agreement and not otherwise defined herein shall have the same meaning ascribed to them as in the Securities Purchase Agreement.

SECTION 2 REGISTRATION

2.1 In the event that the Company files a Registration Statement or Registration Statements (as is necessary) on Form S-1 (or, if such form is unavailable for such a registration, on such other form as is available for such registration), at any time on or after the issuance date of the Note to which this Agreement is an exhibit to (May 17, 2019), then such Registration Statement shall cover the resale by the Investor of all Registrable Securities (the “ **Registration Amount** ”), and such Registration Statement(s) shall state that, in accordance with Rule 416 promulgated under the 1933 Act, that such Registration Statement also covers such indeterminate number of additional shares of Common Stock as may become issuable upon stock splits, stock dividends or similar transactions..

2.2 Notwithstanding the registration obligations set forth in this Section 2.1, if the staff of the SEC (the “**Staff**”) or the SEC informs the Company that all of the unregistered Registrable Securities cannot, as a result of the application of Rule 415, be registered for resale as a secondary offering on a single Registration Statement, the Company agrees to promptly (i) inform Investor of such fact and use its commercially reasonable efforts to file amendments to the Registration Statement as required by the SEC and/or (ii) withdraw the Registration Statement and file a new registration statement (the “**New Registration Statement**”), in either case covering the maximum number of Registrable Securities permitted to be registered by the SEC, on Form S-1 to register for resale the Registrable Securities as a secondary offering. If the Company amends the Registration Statement or files a New Registration Statement, as the case may be, under clauses (i) or (ii) above, the Company will use its commercially reasonable efforts to file with the SEC, as promptly as allowed by the Staff or SEC, one or more registration statements on Form S-1 to register for resale those Registrable Securities that were not registered for resale on the Registration Statement, as amended, or the New Registration Statement (each, an “**Additional Registration Statement**”). Additionally, the Company shall have the ability to file one or more New Registration Statements to cover the Registrable Securities once the shares under the initial Registration Statement referenced in Section 2.1 have been sold.

SECTION 3 RELATED OBLIGATIONS

If the Company decides to file the Registration Statement with the SEC pursuant to Section 2, the Company will affect the registration of the Registrable Securities in accordance with the intended method of disposition thereof and, with respect thereto, the Company shall have the following obligations:

3.1 The Company shall use all commercially reasonable efforts to cause such Registration Statement relating to the Registrable Securities to become effective and shall keep such Registration Statement effective until the earlier to occur of the date on which (A) the Investor shall have sold all the Registrable Securities; or (B) the Investor has no right to acquire any additional shares of Common Stock under the Securities Purchase Agreement (the “**Registration Period**”). The Registration Statement (including any amendments or supplements thereto and prospectuses contained therein) shall not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein, in light of the circumstances in which they were made, not misleading. The Company shall use all commercially reasonable efforts to respond to all SEC comments within ten (10) business days from receipt of such comments by the Company. The Company shall use all commercially reasonable efforts to cause the Registration Statement relating to the Registrable Securities to become effective no later than two (2) business days after notice from the SEC that the Registration Statement may be declared effective. The Investor agrees to provide all information which is required by law to provide to the Company, including the intended method of disposition of the Registrable Securities, and the Company’s obligations set forth above shall be conditioned on the receipt of such information.

3.2 The Company shall prepare and file with the SEC such amendments (including post-effective amendments) and supplements to the Registration Statement and the prospectus used in connection with such Registration Statement, which prospectus is to be filed pursuant to Rule 424 promulgated under the 1933 Act, as may be necessary to keep such Registration Statement effective during the Registration Period, and, during such period, comply with the provisions of the 1933 Act with respect to the disposition of all Registrable Securities of the Company covered by such Registration Statement until such time as all of such Registrable Securities shall have been disposed of in accordance with the intended methods of disposition by the Investor thereof as set forth in such Registration Statement. In the event the number of shares of Common Stock covered by the Registration Statement filed pursuant to this Agreement is at any time insufficient to cover all of the Registrable Securities, the Company shall amend such Registration Statement, or file a new Registration Statement (on the short form available therefor, if applicable), or both, so as to cover all of the Registrable Securities, in each case, as soon as practicable, but in any event within thirty (30) calendar days after the necessity therefor arises. The Company shall use commercially reasonable efforts to cause such amendment and/or new Registration Statement to become effective as soon as practicable following the filing thereof.

3.3 The Company shall make available to the Investor whose Registrable Securities are included in any Registration Statement and its legal counsel without charge (i) promptly after the same is prepared and filed with the SEC at least one (1) copy of such Registration Statement and any amendment(s) thereto, including financial statements and schedules, all documents incorporated therein by reference and all exhibits, the prospectus included in such Registration Statement (including each preliminary prospectus) and, with regards to such Registration Statement(s), any correspondence by or on behalf of the Company to the SEC or the staff of the SEC and any correspondence from the SEC or the staff of the SEC to the Company or its representatives; (ii) upon the effectiveness of any Registration Statement, the Company shall make available copies of the prospectus, via EDGAR, included in such Registration Statement and all amendments and supplements thereto; and (iii) such other documents, including copies of any preliminary or final prospectus, as the Investor may reasonably request from time to time to facilitate the disposition of the Registrable Securities.

3.4 The Company shall use commercially reasonable efforts to (i) register and qualify the Registrable Securities covered by the Registration Statement under such other securities or “blue sky” laws of such states in the United States as the Investor reasonably requests; (ii) prepare and file in those jurisdictions, such amendments (including post-effective amendments) and supplements to such registrations and qualifications as may be necessary to maintain the effectiveness thereof during the Registration Period; (iii) take such other actions as may be necessary to maintain such registrations and qualifications in effect at all times during the Registration Period, and (iv) take all other actions reasonably necessary or advisable to qualify the Registrable Securities for sale in such jurisdictions; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (A) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3.4, or (B) subject itself to general taxation in any such jurisdiction. The Company shall promptly notify the Investor who holds Registrable Securities of the receipt by the Company of any notification with respect to the suspension of the registration or qualification of any of the Registrable Securities for sale under the securities or “blue sky” laws of any jurisdiction in the United States or its receipt of actual notice of the initiation or threatening of any proceeding for such purpose.

3.5 As promptly as practicable after becoming aware of such event, the Company shall notify Investor in writing of the happening of any event as a result of which the prospectus included in the Registration Statement, as then in effect, includes an untrue statement of a material fact or omission to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading (“**Registration Default**”) and use all diligent efforts to promptly prepare a supplement or amendment to such Registration Statement and take any other necessary steps to cure the Registration Default (which, if such Registration Statement is on Form S-3, may consist of a document to be filed by the Company with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the 1934 Act (as defined below) and to be incorporated by reference in the prospectus) to correct such untrue statement or omission, and make available copies of such supplement or amendment to the Investor. The Company shall also promptly notify the Investor (i) when a prospectus or any prospectus supplement or post-effective amendment has been filed, and when the Registration Statement or any post-effective amendment has become effective (the Company will prepare notification of such effectiveness which shall be delivered to the Investor on the same day of such effectiveness and by overnight mail), additionally, the Company will promptly provide to the Investor, a copy of the effectiveness order prepared by the SEC once it is received by the Company; (ii) of any request by the SEC for amendments or supplements to the Registration Statement or related prospectus or related information, (iii) of the Company’s reasonable determination that a post-effective amendment to the Registration Statement would be appropriate, (iv) in the event the Registration Statement is no longer effective, or (v) if the Registration Statement is stale as a result of the Company’s failure to timely file its financials or otherwise

3.6 The Company shall use all commercially reasonable efforts to prevent the issuance of any stop order or other suspension of effectiveness of the Registration Statement, or the suspension of the qualification of any of the Registrable Securities for sale in any jurisdiction and, if such an order or suspension is issued, to obtain the withdrawal of such order or suspension at the earliest possible moment and to notify the Investor holding Registrable Securities being sold of the issuance of such order and the resolution thereof or its receipt of actual notice of the initiation or threat of any proceeding concerning the effectiveness of the registration statement.

3.7 The Company shall permit the Investor and one (1) legal counsel, designated by the Investor, to review and comment upon the Registration Statement and all amendments and supplements thereto at the request of the Investor. However, any postponement of a filing of a Registration Statement or any postponement of a request for acceleration or any postponement of the effective date or effectiveness of a Registration Statement by written request of the Investor (collectively, the “ **Investor’s Delay** ”) shall not act to trigger any penalty of any kind, or any cash amount due or any in-kind amount due the Investor from the Company under any and all agreements of any nature or kind between the Company and the Investor. The event(s) of an Investor’s Delay shall act to suspend all obligations of any kind or nature of the Company under any and all agreements of any nature or kind between the Company and the Investor.

3.8 At the request of the Investor, the Company’s counsel shall furnish to the Investor an opinion letter confirming the effectiveness of the registration statement and the free trading status of the Registrable Securities. Such opinion letter shall be issued as of the date of the effectiveness of the registration statement and be in a form reasonably acceptable to the Investor, Company’s transfer agent, and Investor’s broker(s).

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

3.10 The Company shall use all commercially reasonable efforts to maintain designation and quotation of all the Registrable Securities covered by any Registration Statement on the principal market in which the Company’s common stock is then traded. If, despite the Company’s commercially reasonable efforts, the Company is unsuccessful in satisfying the preceding sentence, it shall use commercially reasonable efforts to cause all the Registrable Securities covered by any Registration Statement to be listed on each other national securities exchange and automated quotation system, if any, on which securities of the same class or series issued by the Company are then listed, if any, if the listing of such Registrable Securities is then permitted under the rules of such exchange or system. The Company shall pay all fees and expenses in connection with satisfying its obligation under this Section 3.10.

3.11 The Company shall cooperate with the Investor to facilitate electronic delivery of the Registrable Securities or if requested by the Investor, the preparation of certificates to be offered pursuant to the Registration Statement and enable such certificates to be in such denominations or amounts, as the case may be, as the Investor may reasonably request and after any sales of such Registrable Securities by the Investor, such certificates not bearing any restrictive legend).

3.12 The Company shall provide a transfer agent for all the Registrable Securities not later than the effective date of the first Registration Statement filed pursuant hereto.

3.13 If requested by the Investor, the Company shall (i) as soon as reasonably practical incorporate in a prospectus supplement or post-effective amendment such information as the Investor reasonably determines should be included therein relating to the sale and distribution of Registrable Securities, including, without limitation, information with respect to the offering of the Registrable Securities to be sold in such offering; (ii) make all required filings of such prospectus supplement or post-effective amendment as soon as reasonably possible after being notified of the matters to be incorporated in such prospectus supplement or post-effective amendment; and (iii) supplement or make amendments to any Registration Statement if reasonably requested by the Investor.

3.14 The Company shall use all commercially reasonable efforts to cause the Registrable Securities covered by the applicable Registration Statement to be registered with or approved by such other governmental agencies or authorities as may be necessary to facilitate the disposition of such Registrable Securities.

3.15 The Company shall otherwise use all commercially reasonable efforts to comply with all applicable rules and regulations of the SEC in connection with any registration hereunder.

3.16 Within two (2) business day after the Registration Statement which includes Registrable Securities is declared effective by the SEC, the Company shall deliver to the transfer agent for such Registrable Securities, with copies to the Investor, confirmation that such Registration Statement has been declared effective by the SEC.

3.17 The Company shall take all other reasonable actions necessary to expedite and facilitate disposition by the Investor of Registrable Securities pursuant to the Registration Statement.

**SECTION 4
OBLIGATIONS OF THE INVESTOR**

4.1 At least five (5) calendar days prior to the first anticipated filing date of the Registration Statement the Company shall notify the Investor in writing of the information the Company requires from the Investor for the Registration Statement. It shall be a condition precedent to the obligations of the Company to complete the registration pursuant to this Agreement with respect to the Registrable Securities and the Investor agrees to furnish to the Company that information regarding itself, the Registrable Securities and the intended method of disposition of the Registrable Securities as shall reasonably be required to effect the registration of such Registrable Securities and the Investor shall execute such documents in connection with such registration as the Company may reasonably request.

4.2 The Investor, by its acceptance of the Registrable Securities, agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of any Registration Statement hereunder.

4.3 The Investor agrees that, upon receipt of written notice from the Company of the happening of any event of the kind described in Section 3.6 or the first sentence of 3.5, the Investor will immediately discontinue disposition of Registrable Securities pursuant to any Registration Statement(s) covering such Registrable Securities until the Investor's receipt of the copies of the supplemented or amended prospectus contemplated by Section 3.6 or the first sentence of 3.5.

**SECTION 5
EXPENSES OF REGISTRATION**

All legal expenses, other as set forth in the Securities Purchase Agreement, incurred in connection with registrations including comments, filings or qualifications pursuant to Sections 2 and 3, including, without limitation, all registration, listing and qualifications fees, and printing fees shall be paid by the Company.

SECTION 6 INDEMNIFICATION

In the event any Registrable Securities are included in the Registration Statement under this Agreement:

6.1 To the fullest extent permitted by law, the Company, under this Agreement, will, and hereby does, indemnify, hold harmless and defend the Investor who holds Registrable Securities, the directors, officers, partners, employees, counsel, agents, representatives of, and each Person, if any, who controls, any Investor within the meaning of the 1933 Act or the Securities Exchange Act of 1934, as amended (the “**1934 Act**”) (each, an “**Indemnified Person**”), against any losses, claims, damages, liabilities, judgments, fines, penalties, charges, costs, attorneys’ fees, amounts paid in settlement or expenses, joint or several (collectively, “**Claims**”), incurred in investigating, preparing or defending any action, claim, suit, inquiry, proceeding, investigation or appeal taken from the foregoing by or before any court or governmental, administrative or other regulatory agency, body or the SEC, whether pending or threatened, whether or not an indemnified party is or may be a party thereto (“**Indemnified Damages**”), to which any of them may become subject insofar as such Claims (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement of a material fact in the Registration Statement or any post-effective amendment thereto or in any filing made in connection with the qualification of the offering under the securities or other “blue sky” laws of any jurisdiction in which the Investor has requested in writing that the Company register or qualify the Shares (“**Blue Sky Filing**”), or the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which the statements therein were made, not misleading, (ii) any untrue statement or alleged untrue statement of a material fact contained in the final prospectus (as amended or supplemented, if the Company files any amendment thereof or supplement thereto with the SEC) or the omission or alleged omission to state therein any material fact necessary to make the statements made therein, in light of the circumstances under which the statements therein were made, not misleading, or (iii) any violation or alleged violation by the Company of the 1933 Act, the 1934 Act, any other law, including, without limitation, any state securities law, or any rule or regulation thereunder relating to the offer or sale of the Registrable Securities pursuant to the Registration Statement (the matters in the foregoing clauses (i) through (iii) being, collectively, “**Violations**”). Subject to the restrictions set forth in Section 6.3 the Company shall reimburse the Investor and each such controlling person, promptly as such expenses are incurred and are due and payable, for any reasonable legal fees or other reasonable expenses incurred by them in connection with investigating or defending any such Claim. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6.1: (i) shall not apply to a Claim arising out of or based upon a Violation which is due to the inclusion in the Registration Statement of the information furnished to the Company by any Indemnified Person expressly for use in connection with the preparation of the Registration Statement or any such amendment thereof or supplement thereto; (ii) shall not be available to the extent such Claim is based on (a) a failure of the Investor to deliver or to cause to be delivered the prospectus made available by the Company or (b) the Indemnified Person’s use of an incorrect prospectus despite being promptly advised in advance by the Company in writing not to use such incorrect prospectus; (iii) any claims based on the manner of sale of the Registrable Securities by the Investor or of the Investor’s failure to register as a dealer under applicable securities laws; (iv) any omission of the Investor to notify the Company of any material fact that should be stated in the Registration Statement or prospectus relating to the Investor or the manner of sale; and (v) any amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Indemnified Person and shall survive the resale of the Registrable Securities by the Investor pursuant to the Registration Statement.

6.2 Promptly after receipt by an Indemnified Person or Indemnified Party under this Section 6 of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving a Claim, such Indemnified Person or Indemnified Party shall, if a Claim in respect thereof is to be made against any indemnifying party under this Section 6, deliver to the indemnifying party a written notice of the commencement thereof, and the indemnifying party shall have the right to participate in, and, to the extent the indemnifying party so desires, jointly with any other indemnifying party similarly noticed, to assume control of the defense thereof with counsel mutually satisfactory to the indemnifying party and the Indemnified Person or the Indemnified Party, as the case may be; provided, however, that an Indemnified Person or Indemnified Party shall have the right to retain its own counsel with the fees and expenses to be paid by the indemnifying party, if, in the reasonable opinion of counsel retained by the Indemnified Person or Indemnified Party, the representation by counsel of the Indemnified Person or Indemnified Party and the indemnifying party would be inappropriate due to actual or potential differing interests between such Indemnified Person or Indemnified Party and any other party represented by such counsel in such proceeding. The indemnifying party shall pay for only one (1) separate legal counsel for the Indemnified Persons or the Indemnified Parties, as applicable, and such counsel shall be selected by the Investor, if the Investor is entitled to indemnification hereunder, or the Company, if the Company is entitled to indemnification hereunder, as applicable. The Indemnified Party or Indemnified Person shall cooperate fully with the indemnifying party in connection with any negotiation or defense of any such action or Claim by the indemnifying party and shall furnish to the indemnifying party all information reasonably available to the Indemnified Party or Indemnified Person which relates to such action or Claim. The indemnifying party shall keep the Indemnified Party or Indemnified Person fully apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. No indemnifying party shall be liable for any settlement of any action, claim or proceeding affected without its written consent, provided, however, that the indemnifying party shall not unreasonably withhold, delay or condition its consent. No indemnifying party shall, without the consent of the Indemnified Party or Indemnified Person, consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnified Party or Indemnified Person of a release from all liability in respect to such Claim. Following indemnification as provided for hereunder, the indemnifying party shall be subrogated to all rights of the Indemnified Party or Indemnified Person with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the indemnifying party within a reasonable time of the commencement of any such action shall not relieve such indemnifying party of any liability to the Indemnified Person or Indemnified Party under this Section 6, except to the extent that the indemnifying party is prejudiced in its ability to defend such action.

6.3 The indemnity agreements contained herein shall be in addition to (i) any cause of action or similar right of the Indemnified Party or Indemnified Person against the indemnifying party or others, and (ii) any liabilities the indemnifying party may be subject to pursuant to the law.

**SECTION 7
CONTRIBUTION**

7.1 To the extent any indemnification by an indemnifying party is prohibited or limited by law, the indemnifying party agrees to make the maximum contribution with respect to any amounts for which it would otherwise be liable under Section 6 to the fullest extent permitted by law; provided, however, that: (i) no contribution shall be made under circumstances where the maker would not have been liable for indemnification under the fault standards set forth in Section 6; (ii) no seller of Registrable Securities guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the 1933 Act) shall be entitled to contribution from any seller of Registrable Securities who was not guilty of fraudulent misrepresentation; and (iii) contribution by any seller of Registrable Securities shall be limited in amount to the net amount of proceeds received by such seller from the sale of such Registrable Securities. Notwithstanding the provisions of this Section, no Investor shall be required to contribute, in the aggregate, any amount in excess of the amount by which the net proceeds actually received by such Investor from the applicable sale of the Registrable Securities subject to the claim exceeds the amount of any damages that such Investor has otherwise been required to pay, or would otherwise be required to pay under Section 6.2, by reason of such untrue or alleged untrue statement or omission or alleged omission.

**SECTION 8
REPORTS UNDER THE 1934 ACT**

8.1 With a view to making available to the Investor the benefits of Rule 144 promulgated under the 1933 Act or any other similar rule or regulation of the SEC that may at any time permit the Investor to sell securities of the Company to the public without registration ("Rule 144"), provided that the Investor holds any Registrable Securities are eligible for resale under Rule 144, the Company agrees to:

(a) make and keep public information available, as those terms are understood and defined in Rule 144;

(b) file with the SEC in a timely manner all reports and other documents required of the Company under the 1933 Act and the 1934 Act so long as the Company remains subject to such requirements (it being understood that nothing herein shall limit the Company's obligations under Section 5(c) of the Securities Purchase Agreement) and the filing of such reports and other documents is required for the applicable provisions of Rule 144; and

(c) furnish to the Investor, promptly upon request, (i) a written statement by the Company that it has complied with the reporting requirements of Rule 144, the 1933 Act and the 1934 Act, (ii) a copy of the most recent annual or quarterly report of the Company and such other reports and documents so filed by the Company, and (iii) such other information as may be reasonably requested to permit the Investor to sell such securities pursuant to Rule 144 without registration.

**SECTION 9
MISCELLANEOUS**

9.1 **Notices**. Any notices or other communications required or permitted to be given under the terms of this Agreement must be given in accordance with the Securities Purchase Agreement.

9.2 **No Waivers**. Failure of any party to exercise any right or remedy under this Agreement or otherwise, or delay by a party in exercising such right or remedy, shall not operate as a waiver thereof.

9.3 **No Assignments**. The rights and obligations under this Agreement shall not be assignable.

9.4 **Entire Agreement/Amendment**. This Agreement and the Transaction Documents constitute the entire agreement among the parties hereto with respect to the subject matter hereof and thereof. There are no restrictions, promises, warranties or undertakings, other than those set forth or referred to herein and therein. This Agreement and the Transaction Documents supersede all prior agreements and understandings among the parties hereto with respect to the subject matter hereof and thereof. The provisions of this Agreement may be amended only with the written consent of the Company and Investor.

9.5 **Headings**. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof. Whenever required by the context of this Agreement, the singular shall include the plural and masculine shall include the feminine. This Agreement shall not be construed as if it had been prepared by one of the parties, but rather as if all the parties had prepared the same.

9.6 **Counterparts**. This Agreement may be executed in any number of counterparts and by the different signatories hereto on separate counterparts, each of which, when so executed, shall be deemed an original, but all such counterparts shall constitute but one and the same instrument. This Agreement may be executed by facsimile transmission, PDF, electronic signature or other similar electronic means with the same force and effect as if such signature page were an original thereof.

9.7 **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.

9.8 **Severability**. In case any provision of this Agreement is held by a court of competent jurisdiction to be excessive in scope or otherwise invalid or unenforceable, such provision shall be adjusted rather than voided, if possible, so that it is enforceable to the maximum extent possible, and the validity and enforceability of the remaining provisions of this Agreement will not in any way be affected or impaired thereby.

9.9 Law governing this agreement . 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 shall be brought only in the state courts or federal courts located in New York City, New York. 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. **The parties executing this Agreement and other agreements referred to herein or delivered in connection herewith on behalf of the Company agree to submit to the in personam jurisdiction of such courts and hereby irrevocably waive trial by jury.** 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 Documents 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.

9.10 No third party beneficiaries . This Agreement is intended for the benefit of the parties hereto and is not for the benefit of, nor may any provision hereof be enforced by, any other person, except that the Company acknowledges that the rights of the Investor may be enforced by its general partner.

(Signature page immediately follows)

IN WITNESS WHEREOF , the parties have caused this Agreement to be duly executed by their respective authorized representatives as of the Execution Date.

RESPIRERX PHARMACEUTICALS INC.

By: _____
Name: Jeff Margolis
Title: Chief Financial Officer

CROWN BRIDGE PARTNERS, LLC

By: _____
Name: _____
Title: _____

NEITHER THE ISSUANCE NOR 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: \$150,000.00
Purchase Price: \$135,000.00
Original Issue Discount: \$15,000.00

Issue Date: May 17, 2019

CONVERTIBLE PROMISSORY NOTE

FOR VALUE RECEIVED, RESPIRERX PHARMACEUTICALS INC., a Delaware corporation (hereinafter called the “Borrower”) (Trading Symbol: RSPI), hereby promises to pay to the order of CROWN BRIDGE PARTNERS, LLC, a New York limited liability company, or registered assigns (the “Holder”) the principal sum of up to \$150,000.00 (the “Principal Amount”), together with interest at the rate of ten percent (10%) per annum (with the understanding that the first twelve months of interest of each tranche shall be guaranteed), at maturity or upon acceleration or otherwise, as set forth herein (the “Note”). The consideration to the Borrower for this Note is up to \$135,000.00 (the “Consideration”). The Holder shall pay \$45,000.00 of the Consideration (the “First Tranche”) within a reasonable amount of time of the full execution of the transactional documents related to this Note. At the closing of the First Tranche, the outstanding principal amount under this Note shall be \$50,000.00, consisting of the First Tranche plus the prorated portion of the OID (as defined herein). The Holder may pay, in its sole discretion, such additional amounts of the Consideration and at such dates as the Holder may choose in its sole discretion. **THE PRINCIPAL SUM DUE TO THE HOLDER SHALL BE PRORATED BASED ON THE CONSIDERATION ACTUALLY PAID BY THE HOLDER, THE APPLICABLE PORTION OF THE OID, AS WELL AS THE APPLICABLE FEES AND INTEREST.** The maturity date for each tranche funded shall be twelve (12) months from the effective date of each payment (each a “Maturity Date”), and is the date upon which the principal sum of each respective tranche, as well as any accrued and unpaid interest and other fees relating to that respective tranche, shall be due and payable. This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note, which is not paid by the Maturity Date, shall bear interest at the rate of the lesser of (i) fifteen percent (15%) per annum or (ii) the maximum amount permitted by law from the due date thereof until the same is paid (“Default Interest”). Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Borrower’s common stock (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.

This Note carries a prorated original issue discount of up to \$15,000.00 (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 up to \$135,000.00, 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.

The following additional terms shall apply to this Note:

ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right at any time to convert all or any part of the outstanding and unpaid principal amount and accrued and unpaid interest 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 (the "Conversion Price") 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. 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 or Borrower's transfer agent 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 or Borrower's transfer agent 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, plus (3) at the Holder's option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2) plus (4) at the Holder's option, any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof.

1.2 Conversion Price .

(a) Calculation of Conversion Price . The Conversion Price shall be the lesser of (i) the lowest Trading Price (as defined below) during the previous twenty-five (25) Trading Day period ending on the latest complete Trading Day prior to the date of this Note or (ii) the Variable Conversion Price (as defined herein) (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) (also subject to adjustment as further described herein). The "Variable Conversion Price" shall mean 61% multiplied by the Market Price (as defined herein) (representing a discount rate of 39%). "Market Price" means the lowest one (1) Trading Price (as defined below) for the Common Stock during the twenty-five (25) Trading Day period ending on the last complete Trading Day prior to the Conversion Date. "Trading Price" means, for any security as of any date, the lowest closing bid price on the Over-the-Counter Pink Marketplace, OTCQB, or applicable trading market (the "Principal Market") as reported by a reliable reporting service ("Reporting Service") designated by the Holder (i.e. Bloomberg) or, if the Principal Market is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets. 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 Principal Market, or on the principal securities exchange or other securities market on which the Common Stock is then being traded. If at any time while this Note is outstanding, the Conversion Price is equal to or lower than \$0.35, then an additional eleven percent (11%) discount shall be factored into the Conversion Price until this Note is no longer outstanding (resulting in a discount rate of 50% assuming no other adjustments are triggered hereunder). In the event that shares of the Borrower's Common Stock are not deliverable via DWAC following the conversion of any amount hereunder, an additional ten percent (10%) discount shall be factored into the Variable Conversion Price until this Note is no longer outstanding (resulting in a discount rate of 49% assuming no other adjustments are triggered hereunder). Additionally, if the Borrower fails to comply with the reporting requirements of the Exchange Act (including but not limited to becoming late or delinquent in its filings, even if the Borrower subsequently cures such delinquency) at any time while after the Issue Date, and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act, an additional fifteen percent (15%) discount shall be factored into the Variable Conversion Price until this Note is no longer outstanding (resulting in a discount rate of 54% assuming no other adjustments are triggered hereunder).

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 Variable Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Variable 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 Variable Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences. Holder shall be entitled to deduct \$750.00 from the conversion amount in each Notice of Conversion to cover Holder's deposit fees associated with each Notice of Conversion.

If at any time the Conversion Price as determined hereunder for any conversion would be less than the par value of the Common Stock, then at the sole discretion of the Holder, the Conversion Price hereunder may equal such par value for such conversion and the Conversion Amount for such conversion may 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 adjusted by the Holder to the par value price.

(b) 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. The Borrower is required at all times to have authorized and reserved ten times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time)(the “Reserved Amount”). The Reserved Amount shall be increased from time to time in accordance with the Borrower’s obligations hereunder. 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. 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.

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.

1.3 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 from time to time after the Issue Date, by (A) submitting to the Borrower or Borrower’s transfer agent 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) 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.

(d) 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 two (2) 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.

(e) 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 sent to the Borrower or Borrower's transfer agent before 11:59 p.m., New York, New York time, on such date.

(f) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical 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, 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 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 Agent Commission ("DWAC") system.

(g) Failure to Deliver Common Stock Prior to Deadline. Without in any way limiting the Holder's right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$2,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock. Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued), shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(g) are justified.

(h) DTC: Market Loss. If the Borrower fails to maintain its status as "DTC Eligible" for any reason, or, if at any time while this Note is outstanding the Conversion Price is equal to or lower than \$0.10, then an additional ten percent (10%) discount shall be factored into the Variable Conversion Price until this Note is no longer outstanding (resulting in a discount rate of 60%, assuming no other adjustments are triggered hereunder except for the additional eleven percent (11%) discount due to the Conversion Price being equal to or lower than \$0.35 as provided in Section 1.2 of this note).

1.4 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. Except as otherwise provided (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), 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 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 Holder 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.

1.5 [Intentionally Omitted].

1.6 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 or Maximum Share 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 tenth (10th) 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 of this Note 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 (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower's failure to convert this Note.

ARTICLE II. CERTAIN COVENANTS

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

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

ARTICLE III. EVENTS OF DEFAULT

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 when due on this Note, whether at maturity, upon acceleration or otherwise, and such breach continues for a period of five (5) days.

3.2 Conversion and the Shares. The Borrower fails to reserve a sufficient amount of shares of common stock as required under the terms of this Note (including Section 1.3 of this Note) and such breach continues for a period of five (5) days, fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to 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) 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 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 two (2) 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 five (5) business days of a demand from the Holder, either in cash or as an addition to the balance of the Note, and such choice of payment method is at the discretion of the Borrower.

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 and such breach continues for a period of ten (10) days after written notice thereof to the Borrower from the Holder.

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, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

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

3.6 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$50,000, 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.

3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower.

3.8 Delisting of Common Stock. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the Principal Market or an equivalent replacement exchange, the Nasdaq Global Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT.

3.9 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 late or delinquent in its filings at any time while this Note is outstanding, even if the Borrower subsequently cures such delinquency), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

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

3.11 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due, or any disposition or conveyance of any material asset of the Borrower.

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

3.13 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.14 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the other financial instrument, excluding those convertible promissory notes already in default as of the date of this Note and the note payable to SY Corporation (the Samyang Note) that is in default as of the date of this Note, but including to all convertible promissory notes hereafter issued, by the Borrower, to the Holder or any other 3rd party (the "Other Agreements"), 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, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

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

3.16 No bid. At any time while this Note is outstanding, the lowest Trading Price on the Principal Market or other applicable principal trading market for the Common Stock is equal to or less than \$0.0001.

Upon the occurrence and during the continuation 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, and/or 3.16 exercisable through the delivery of written notice to the Borrower by such Holders (the "Default Notice"), and upon the occurrence of an Event of Default specified the remaining sections of Articles III, 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 150% multiplied by the then outstanding entire balance of the Note (including principal and accrued and unpaid interest) plus Default Interest, if any, plus any amounts owed to the Holder pursuant to Sections 1.4(g) hereof (collectively, in the aggregate of all of the above, the "Default Amount"), and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity. The Holder shall have the right at any time, to require the Borrower, upon written notice, to immediately issue, in lieu of the Default Amount, the number of shares of Common Stock of the Borrower equal to the Default Amount divided by the Conversion Price then in effect, subject to issuance in tranches due to the beneficial ownership limitations contained in this Note.

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, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, upon electronic mail delivery, or delivery by 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, to:

RESPIRERX PHARMACEUTICALS INC.
126 Valley Road, Suite C
Glen Rock, NJ 07452
e-mail: jmargolis@respirerx.com

If to the Holder:

CROWN BRIDGE PARTNERS, LLC
1173a 2nd Avenue, Suite 126
New York, NY 10065
e-mail: Info@CrownBridgeCapital.com

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

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Notwithstanding anything to the contrary herein, the rights, interests or obligations of the Borrower hereunder may not be assigned, by operation of law or otherwise, in whole or in part, by the Borrower without the prior signed written consent of the Holder, which consent may be withheld at the sole discretion of the Holder (any such assignment or transfer shall be null and void if the Borrower does not obtain the prior signed written consent of the Holder). This Note or any of the severable rights and obligations inuring to the benefit of or to be performed by Holder hereunder may be assigned by Holder to a third party, in whole or in part, without the need to obtain the Company’s consent thereto. 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.

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

4.6 Governing Law. This Note shall be governed by and 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 Note shall be brought only in the state and/or federal courts of New York City, NY. 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 Borrower and Holder waive trial by jury. 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 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.

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

4.9 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay any amount outstanding under each tranche of this Note, during the initial 60 calendar day period after the issuance of the respective tranche of this Note, by making a payment to the Holder of an amount in cash equal to 120% multiplied the amount that the Borrower is prepaying, subject to the Holder's prior written acceptance in Holder's sole discretion. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay any amount outstanding under each tranche of this Note, during the 61st through 120 calendar day period after the issuance of the respective tranche of this Note, by making a payment to the Holder of an amount in cash equal to 135% multiplied the amount that the Borrower is prepaying, subject to the Holder's prior written acceptance in Holder's sole discretion. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay any amount outstanding under each tranche of this Note, during the 121st through 180 calendar day period after the issuance of the respective tranche of this Note, by making a payment to the Holder of an amount in cash equal to 145% multiplied the amount that the Borrower is prepaying, subject to the Holder's prior written acceptance in Holder's sole discretion. The Borrower may not prepay any amount outstanding under each tranche of this Note after the 180th calendar day after the issuance of the respective tranche of this Note.

4.10 Usury. If it shall be found that any interest or other amount deemed interest due hereunder violates the applicable law governing usury, the applicable provision shall automatically be revised to equal the maximum rate of interest or other amount deemed interest permitted under applicable law. The Borrower covenants (to the extent that it may lawfully do so) that it shall not seek to claim or take advantage of any law that would prohibit or forgive the Borrower from paying all or a portion of the principal or interest on this Note.

4.11 Section 3(a)(10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a “3(a)(10) Transaction”), then a liquidated damages charge of 25% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment or as an addition to the balance of the Note, as determined by mutual agreement of the Borrower and Holder.

4.12 [Intentionally Omitted].

4.13 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of capital or financing 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 capital or 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 10 trading days from Holder’s receipt of written notice of the offer (the “Offer Notice”) from the Borrower, then the Borrower may obtain such capital or financing from that respective 3rd party upon the exact 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. If the Borrower does not receive the capital or financing from the respective 3rd party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the capital or financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail to Info@CrownBridgeCapital.com.

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 security, or amendment to a security that was originally issued before the Issue Date, with any term that the Holder reasonably believes is more favorable to the holder of such security or with a term in favor of the holder of such security that the Holder reasonably believes was not similarly provided to the Holder in this Note, then (i) the Borrower shall notify the Holder of such additional or more favorable term within one (1) business day of the issuance and/or amendment (as applicable) of the respective security, and (ii) such term, at Holder’s option, shall become a part of the transaction documents with the Holder (regardless of whether the Borrower complied with the notification provision of this Section 4.14). 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, and original issue discounts. If Holder elects to have the term become a part of the transaction documents with the Holder, then the Borrower shall immediately deliver acknowledgment of such adjustment in form and substance reasonably satisfactory to the Holder (the “Acknowledgment”) within one (1) business days of Borrower’s receipt of request from Holder (the “Adjustment Deadline”), provided that Borrower’s failure to timely provide the Acknowledgement shall not affect the automatic amendments contemplated hereby. If the Acknowledgement is not delivered by the Adjustment Deadline, then \$1,000.00 per day shall be added to the balance of the Note for each day beyond the Adjustment Deadline that the Borrower fails to deliver such Acknowledgement.

[signature page to follow]

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer this May 17, 2019.

RESPIRERX PHARMACEUTICALS INC.

By: _____
Name: Jeff Margolis
Title: Chief Financial Officer

EXHIBIT A — NOTICE OF CONVERSION

The undersigned hereby elects to convert \$ _____ principal amount of the Note (defined below) 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 RESPIRERX PHARMACEUTICALS INC., a Delaware corporation (the “Borrower”) according to the conditions of the convertible note of the Borrower dated as of May 17, 2019 (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 Agent Commission system (“DWAC Transfer”).

Name of DTC Prime Broker:
Account Number:

- The undersigned hereby requests that the Borrower issue a certificate or certificates for 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:

CROWN BRIDGE PARTNERS, LLC
1173a 2nd Avenue, Suite 126
New York, NY 10065
e-mail: Info@CrownBridgeCapital.com

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: _____

CROWN BRIDGE PARTNERS, LLC

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

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

**COMMON STOCK PURCHASE WARRANT
RESPIRERX PHARMACEUTICALS INC.**

Warrant Shares: 42,372

Date of Issuance: May 17, 2019 (" Issuance Date ")

This COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received (in connection with the funding of purchase price of \$45,000.00, for the first tranche of \$50,000.00 under the \$150,000.00 convertible promissory note issued to the Holder (as defined below) on May 17, 2019) (the "Note"), Crown Bridge Partners, LLC (including any permitted and registered assigns, the "Holder"), is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date of issuance hereof, to purchase from RespireRx Pharmaceuticals Inc., a Delaware corporation (the "Company"), 42,372 shares of Common Stock (as defined below) (the "Warrant Shares") at the Exercise Price per share then in effect (whereby such number may be adjusted from time to time pursuant to the terms and conditions of this Warrant).

Capitalized terms used in this Warrant shall have the meanings set forth in the Purchase Agreement unless otherwise defined in the body of this Warrant or in Section 12 below. For purposes of this Warrant, the term "Exercise Price" shall mean \$1.18 subject to adjustment as provided herein (including but not limited to cashless exercise), and the term "Exercise Period" shall mean the period commencing on the Issuance Date and ending on 5:00 p.m. eastern standard time on the three-year anniversary thereof.

1. EXERCISE OF WARRANT

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

If the Company fails to cause its transfer agent to transmit to the Holder the respective shares of Common Stock by the respective Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise in Holder’s sole discretion, and such failure shall be deemed an event of default under the Note.

If the Market Price of one share of Common Stock is greater than the Exercise Price, the Holder may elect to receive Warrant Shares pursuant to a cashless exercise, in lieu of a cash exercise, equal to the value of this Warrant determined in the manner described below (or of any portion thereof remaining unexercised) by surrender of this Warrant and a Notice of Exercise, in which event the Company shall issue to Holder a number of Common Stock computed using the following formula:

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

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

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

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

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

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

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

For purposes of this paragraph, in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or its transfer agent setting forth the number of shares of Common Stock outstanding. Upon the request of a Holder, the Company shall within two Trading Days confirm to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The limitations contained in this paragraph shall apply to a successor Holder of this Warrant. The Company covenants that this Warrant is outstanding, the Company 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 exercise of this Warrant. The Company is required at all times to have authorized and reserved ten times the number of shares that is actually issuable upon full exercise of the Warrant (based on the Exercise Price in effect at that time) (the "Reserved Amount"). The Reserved Amount shall be increased from time to time in accordance with the Company's obligations hereunder.

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

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

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

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

(iii) For the avoidance of doubt, no adjustment shall occur when shares of outstanding Common Stock are merged proportionally across all stockholders to form a smaller number of outstanding shares of Common Stock.

(b) *Anti-Dilution Adjustments to Exercise Price*. If the Company or any Subsidiary thereof, as applicable, at any time while this Warrant is outstanding, shall sell or grant any option to purchase, or sell or grant any right to reprice, or otherwise dispose of or issue (or announce any offer, sale, grant or any option to purchase or other disposition) any Common Stock or securities entitling any person or entity to acquire shares of Common Stock (upon conversion, exercise or otherwise) (including but not limited to under the Note), at an effective price per share less than the then Exercise Price (such lower price, the “Base Share Price” and such issuances collectively, a “Dilutive Issuance”) (if the holder of the Common Stock or Common Stock Equivalents so issued shall at any time, whether by operation of purchase price adjustments, elimination of an applicable floor price for any reason in the future (including but not limited to the passage of time or satisfaction of certain condition(s)), reset provisions, floating conversion, exercise or exchange prices or otherwise, or due to warrants, options or rights per share which are issued in connection with such issuance, be entitled or potentially entitled to receive shares of Common Stock at an effective price per share which is less than the Exercise Price at any time while such Common Stock or Common Stock Equivalents are in existence, such issuance shall be deemed to have occurred for less than the Exercise Price on such date of the Dilutive Issuance (regardless of whether the Common Stock or Common Stock Equivalents are (i) subsequently redeemed or retired by the Company after the date of the Dilutive Issuance or (ii) actually converted or exercised at such Base Share Price), then the Exercise Price shall be reduced at the option of the Holder and only reduced to equal the Base Share Price, and the number of Warrant Shares issuable hereunder shall be increased such that the aggregate Exercise Price payable hereunder, after taking into account the decrease in the Exercise Price, shall be equal to the aggregate Exercise Price prior to such adjustment (for the avoidance of doubt, the aggregate Exercise Price prior to such adjustment is calculated as follows: the total number of Warrant Shares multiplied by the initial Exercise Price in effect as of the Issuance Date). Such adjustment shall be made whenever such Common Stock or Common Stock Equivalents are issued, regardless of whether the Common Stock or Common Stock Equivalents are (i) subsequently redeemed or retired by the Company after the date of the Dilutive Issuance or (ii) actually converted or exercised at such Base Share Price by the holder thereof (for the avoidance of doubt, the Holder may utilize the Base Share Price even if the Company did not actually issue shares of its common stock at the Base Share Price under the respective Common stock Equivalents). The Company shall notify the Holder in writing, no later than the Trading Day following the issuance of any Common Stock or Common Stock Equivalents subject to this Section 2(b), indicating therein the applicable issuance price, or applicable reset price, exchange price, conversion price and other pricing terms (such notice the “Dilutive Issuance Notice”). For purposes of clarification, whether or not the Company provides a Dilutive Issuance Notice pursuant to this Section 2(b), upon the occurrence of any Dilutive Issuance, after the date of such Dilutive Issuance the Holder is entitled to receive a number of Warrant Shares based upon the Base Share Price regardless of whether the Holder accurately refers to the Base Share Price in the Notice of Exercise.

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

4. NON-CIRCUMVENTION. The Company covenants and agrees that it will not, by amendment of its certificate of incorporation, bylaws or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (i) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, (ii) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant, and (iii) shall, for so long as this Warrant is outstanding, have authorized and reserved, free from preemptive rights, a sufficient number of shares of Common Stock to provide for the exercise of the rights represented by this Warrant (without regard to any limitations on exercise) as further provided in this Warrant.

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

6. REISSUANCE.

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

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

7. TRANSFER.

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

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

(c) Any transferee of all or a portion of this Warrant shall succeed to the rights and benefits of the initial Holder of this Warrant under Sections 4.1 and 4.3 (subject, however, to the limitations set forth in Section 4.2), 4.4 and 4.5 of the Purchase Agreement (registration rights, expenses, and indemnity).

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

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

10. GOVERNING LAW. This Warrant and all rights, obligations and liabilities hereunder shall be governed by, and construed in accordance with, the internal laws of the State of Delaware, without giving effect to the conflicts-of-law principles thereof.

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

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

(a) “Nasdaq” means www.Nasdaq.com.

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

(c) “Common Stock” means the Company’s common stock, and any other class of securities into which such securities may hereafter be reclassified or changed.

(d) “Common Stock Equivalents” means any securities of the Company that would entitle the holder thereof to acquire at any time Common Stock, including without limitation any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

(e) “Dilutive Issuance” is any issuance of Common Stock or Common Stock Equivalents described in Section 2(c) above; provided, however, that a Dilutive Issuance shall not include any Exempt Issuance.

(f) “Exempt Issuance” means the issuance of (i) shares of Common Stock or options to officers or directors of the Company pursuant to any stock or option plan duly adopted by a majority of the non-employee members of the Board of Directors of the Company or a majority of the members of a committee of non-employee directors established for such purpose, (ii) securities issued pursuant to acquisitions approved by a majority of the disinterested directors of the Company, (iii) shares of Common Stock issued in connection with regularly scheduled dividend payments on any preferred stock of the Company, and (iv) shares of Common Stock issued pursuant to any real property leasing arrangement or financing from a national bank approved by the Board of Directors of the Company.

(g) “ Principal Market ” means the primary national securities exchange on which the Common Stock is then traded.

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

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

13. MOST FAVORED NATION. While any portion of this Warrant remains unexercised, the Company shall not enter into any public or private offering of its securities (including securities convertible into shares of Common Stock) with any individual or entity (an “Other Investor”) that has the effect of establishing rights or otherwise benefiting such Other Investor in a manner more favorable to such Other Investor than the rights and benefits established in favor of the Holder by this Warrant unless, in any such case, the Holder has been provided with such rights and benefits pursuant to a definitive written agreement or agreements between the Company and the Holder. From the date hereof and for so long as any portion of this Warrant remains unexercised, in the event that the Company issues or sells any Common Stock or Common Stock Equivalents or issues, any other securities convertible into, exercisable for, or otherwise entitle any person or entity the right to acquire, shares of Common Stock, if the Holder then holding any unexercised portion of this Warrant, believes that any of the terms and conditions appurtenant to such issuance or sale are more favorable to such investor(s) than are the terms and conditions granted to the Holder, then such additional or more favorable term, at Holder’s option, shall automatically become a part of the transaction documents (including but not limited to this Warrant) with the Holder. The Company shall provide the Holder with notice of any such issuance or sale not later than two (2) Trading Days before such issuance or sale.

* * * * *

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

RESPIRERX PHARMACEUTICALS INC.

Name: Jeff Margolis
Title: Chief Financial Officer

EXHIBIT A

EXERCISE NOTICE

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

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

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

a cash exercise with respect to _____ Warrant Shares; or

by cashless exercise pursuant to the Warrant.

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

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

Date: _____

(Print Name of Registered Holder)

By: _____

Name: _____

Title: _____

EXHIBIT B

ASSIGNMENT OF WARRANT

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

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

Dated: _____

(Signature) *

(Name)

(Address)

(Social Security or Tax Identification No.)

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