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): April 28, 2017

MATINAS BIOPHARMA HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-38022 (Commission

File Number)

46-3011414 (IRS Employer

(IRS Employer Identification No.)

1545 Route 206 South, Suite 302 Bedminster, New Jersey

(Address of principal executive offices)

07921

(Zip Code)

Registrant's telephone number, including area code: (908) 443-1860

Not Applicable

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

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

URV 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))

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 \boxtimes

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 April 28, 2017, Matinas BioPharma Holdings, Inc. (the "Company") entered into a Controlled Equity OfferingSM Sales Agreement (the "Sales Agreement") with Cantor Fitzgerald & Co. ("Cantor Fitzgerald"), as sales agent, pursuant to which the Company may offer and sell, from time to time, through Cantor Fitzgerald shares of its common stock, par value \$0.0001 per share.

The Company is not obligated to sell any shares under the Sales Agreement. Subject to the terms and conditions of the Sales Agreement, Cantor Fitzgerald will use commercially reasonable efforts consistent with its normal trading and sales practices, applicable state and federal law, rules and regulations and the rules of the NYSE MKT LLC, or NYSE MKT, to sell shares from time to time based upon the Company's instructions, including any price, time or size limits specified by the Company. Upon delivery of a placement notice, and subject to the Company's instructions in that notice, and the terms and conditions of the sales agreement generally, Cantor Fitzgerald & Co. may sell our common stock by any method permitted by law deemed to be an "at the market offering" as defined by Rule 415(a)(4) promulgated under the Securities Act of 1933, as amended, including sales made directly on or through the NYSE MKT or any other existing trading market for our common stock, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices and/or any other method permitted by law.

Cantor Fitzgerald's obligations to sell shares under the Sales Agreement are subject to satisfaction of certain conditions, including customary closing conditions. The Company will pay Cantor Fitzgerald a commission of 3.0% of the aggregate gross proceeds from each sale of shares and has agreed to provide Cantor Fitzgerald with customary indemnification and contribution rights. The Company has also agreed to reimburse Cantor Fitzgerald for certain specified expenses. The offering of our common stock pursuant to the Sales Agreement will terminate upon the termination of the Sales Agreement as permitted therein. We and Cantor Fitzgerald may each terminate the Sales Agreement at any time upon ten days' prior notice.

Sales of shares of common stock under the Sales Agreement will be made pursuant to the registration statement on Form S-3 (File No. 333-217106), which was declared effective by the Securities and Exchange Commission (the "SEC") on April 12, 2017, and a related prospectus supplement filed with the SEC on April 28, 2017, for an aggregate offering price of up to \$30.0 million.

The foregoing summary of the Sales Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the Sales Agreement, which is filed herewith as Exhibit 1.1.

This Current Report on Form 8-K shall not constitute an offer to sell or the solicitation of an offer to buy any shares under the Sales Agreement, nor shall there be any sale of such shares in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state.

Item 9.01 Financial Statements and Exhibits.

(d)	Exhibit No.	Description.
	1.1	Controlled Equity Offering SM Sales Agreement, dated April 28, 2017, by and between Matinas BioPharma Holdings, Inc. and Cantor Fitzgerald & Co.
	5.1	Opinion of Lowenstein Sandler LLP.
	10.1	Lease Agreement, dated as of December 15, 2016, by and between CIP II/AR Bridgewater Holdings LLC, and Matinas BioPharma Holdings, Inc.
	23.1	Consent of Lowenstein Sandler LLP (included in the opinion of Lowenstein Sandler LLP filed as Exhibit 5.1 hereto).

-2-

SIGNATURES

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

MATINAS BIOPHARMA HOLDINGS, INC.

By: /s/ Roelof Rongen

Name: Roelof Rongen Title: Chief Executive Officer

-3-

Dated: April 28, 2017

MATINAS BIOPHARMA HOLDINGS, INC.

Shares of Common Stock (par value \$0.0001 per share)

Controlled Equity OfferingSM

Sales Agreement

April 28, 2017

Cantor Fitzgerald & Co. 499 Park Avenue New York, NY 10022

Ladies and Gentlemen:

Matinas BioPharma Holdings, Inc., a Delaware corporation (the "<u>Company</u>"), confirms its agreement (this "<u>Agreement</u>") with Cantor Fitzgerald & Co. (the "<u>Agrent</u>"), as follows:

Issuance and Sale of Shares. The Company agrees that, from time to time during the term of this Agreement, on the 1. terms and subject to the conditions set forth herein, it may issue and sell through the Agent, shares of common stock (the "Placement Shares") of the Company, par value \$0.0001 per share (the "Common Stock"); provided, however, that in no event shall the Company issue or sell through the Agent such number or dollar amount of Placement Shares that would (a) exceed the number or dollar amount of shares of Common Stock registered on the effective Registration Statement (defined below) pursuant to which the offering is being made, (b) exceed the number of authorized but unissued shares of Common Stock (less shares of Common Stock issuable upon exercise, conversion or exchange of any outstanding securities of the Company or otherwise reserved from the Company's authorized capital stock). (c) exceed the number or dollar amount of shares of Common Stock permitted to be sold under Form S-3 (including General Instruction I.B.6 thereof, if applicable) or (d) exceed the number or dollar amount of shares of Common Stock for which the Company has filed a Prospectus Supplement (defined below) (the lesser of (a), (b), (c) and (d), the "Maximum Amount"). Notwithstanding anything to the contrary contained herein, the parties hereto agree that compliance with the limitations set forth in this Section 1 on the amount of Placement Shares issued and sold under this Agreement shall be the sole responsibility of the Company and that the Agent shall have no obligation in connection with such compliance; provided that the Agent follows, in all material respects, the trading instructions provided pursuant to any Placement Notice (as defined below). The offer and sale of Placement Shares through the Agent will be effected pursuant to the Registration Statement (as defined below) filed by the Company and declared effective by the Securities and Exchange Commission (the "Commission") on April 12, 2017, although nothing in this Agreement shall be construed as requiring the Company to use the Registration Statement to issue Common Stock.

The Company has filed, in accordance with the provisions of the Securities Act of 1933, as amended (the "Securities Act") and the rules and regulations thereunder (the "Securities Act Regulations"), with the Commission a registration statement on Form S-3 (File No. 333-217106), including a base prospectus, relating to certain securities, including the Placement Shares to be issued from time to time by the Company, and which incorporates by reference documents that the Company has filed or will file in accordance with the provisions of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations thereunder. The Company has prepared a prospectus or a prospectus supplement to the base prospectus included as part of the registration statement, which prospectus or prospectus supplement relates to the Placement Shares to be issued from time to time by the Company (the "Prospectus Supplement"). The Company will furnish to the Agent, for use by the Agent, copies of the prospectus included as part of such registration statement, as supplemented, by the Prospectus Supplement, relating to the Placement Shares to be issued from time to time by the Company. The Company may file one or more additional registration statements from time to time that will contain a base prospectus and related prospectus or prospectus supplement, if applicable (which shall be a Prospectus Supplement), with respect to the Placement Shares. Except where the context otherwise requires, such registration statement(s), including all documents filed as part thereof or incorporated by reference therein, and including any information contained in a Prospectus (as defined below) subsequently filed with the Commission pursuant to Rule 424(b) under the Securities Act Regulations or deemed to be a part of such registration statement pursuant to Rule 430B of the Securities Act Regulations, is herein called the "Registration Statement." The base prospectus or base prospectuses, including all documents incorporated therein by reference, included in the Registration Statement, as it may be supplemented, if necessary, by the Prospectus Supplement, in the form in which such prospectus or prospectuses and/or Prospectus Supplement have most recently been filed by the Company with the Commission pursuant to Rule 424(b) under the Securities Act Regulations, together with the then issued Issuer Free Writing Prospectus(es), is herein called the "Prospectus."

Any reference herein to the Registration Statement, any Prospectus Supplement, Prospectus or any Issuer Free Writing Prospectus (defined below) shall be deemed to refer to and include the documents, if any, incorporated by reference therein (the "Incorporated Documents"), including, unless the context otherwise requires, the documents, if any, filed as exhibits to such Incorporated Documents. Any reference herein to the terms "amend," "amendment" or "supplement" with respect to the Registration Statement, any Prospectus Supplement, the Prospectus or any Issuer Free Writing Prospectus shall be deemed to refer to and include the filing of any document under the Exchange Act on or after the most-recent effective date of the Registration Statement, or the date of the Prospectus Supplement, Prospectus or such Issuer Free Writing Prospectus, as the case may be, and incorporated therein by reference. For purposes of this Agreement, all references to the Registration Statement, the Prospectus or to any amendment or supplement thereto shall be deemed to include the most recent copy filed with the Commission pursuant to its Electronic Data Gathering Analysis and Retrieval system, or if applicable, the Interactive Data Electronic Application system when used by the Commission (collectively, "EDGAR").

2. <u>Placements</u>. Each time that the Company wishes to issue and sell Placement Shares hereunder (each, a "<u>Placement</u>"), it will notify the Agent by email notice (or other method mutually agreed to by the parties) of the number of Placement Shares to be issued, the time period during which sales are requested to be made, any limitation on the number of Placement Shares that may be sold in any one day and any minimum price below which sales may not be made (a "<u>Placement Notice</u>"), the form of which is attached hereto as <u>Schedule 1</u>. The Placement Notice shall originate from any of the individuals from the Company set forth on <u>Schedule 3</u> (with a copy to each of the other individuals from the Company listed on such schedule), and shall be addressed to each of the individuals from the Agent set forth on <u>Schedule 3</u> may be amended from time to time. The Placement Notice shall be effective unless and until (i) the Agent declines to accept the terms contained therein for any reason, in its sole discretion, (ii) the entire amount of the Placement Shares thereunder have been sold, (iii) the Company suspends or terminates the Placement Notice or (iv) this Agreement has been terminated under the provisions of <u>Section 12</u>. The amount of any discount, commission or other compensation to be paid by the Company to Agent in connection with the sale of the Placement Shares shall be calculated in accordance with the terms set forth in <u>Schedule 2</u>. It is expressly acknowledged and agreed that neither the Company nor the Agent will have any obligation whatsoever with respect to a Placement or any Placement Shares unless and until the Company delivers a Placement Notice to the Agent and the Agent does not decline such Placement Notice pursuant to the terms set forth above, and then only upon the terms specified therein and herein. In the event of a conflict between the terms of this Agreement and the terms of a Placement Notice, the terms of the Placement Notice.

-2-

3. <u>Sale of Placement Shares by Agent</u>. Subject to the provisions of <u>Section 5(a)</u>, the Agent, for the period specified in the Placement Notice, will use its commercially reasonable efforts consistent with its normal trading and sales practices and applicable state and federal laws, rules and regulations and the rules of the New York Stock Exchange (the "<u>Exchange</u>"), to sell the Placement Shares up to the amount specified, and otherwise in accordance with the terms of such Placement Notice. The Agent will provide written confirmation to the Company no later than the opening of the Trading Day (as defined below) immediately following the Trading Day on which it has made sales of Placement Shares hereunder setting forth the number of Placement Shares sold on such day, the compensation payable by the Company to the Agent pursuant to <u>Section 2</u> with respect to such sales, and the Net Proceeds (as defined below) payable to the Company, with an itemization of the deductions made by the Agent (as set forth in <u>Section 5(b)</u>) from the gross proceeds that it receives from such sales. Subject to the terms of the Placement Notice, the Agent may sell Placement Shares by any method permitted by law deemed to be an "at the market offering" as defined in Rule 415(a)(4) of the Securities Act Regulations, including sales made directly on or through the Exchange or any other existing trading market for the Common Stock, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices and/or any other method permitted by law. "**Trading Day**" means any day on which Common Stock is traded on the Exchange.

4. <u>Suspension of Sales</u>. The Company or the Agent may, upon notice to the other party in writing (including by email correspondence to each of the individuals of the other party set forth on <u>Schedule 3</u>, if receipt of such correspondence is actually acknowledged by any of the individuals to whom the notice is sent, other than via auto-reply) or by telephone (confirmed immediately by verifiable facsimile transmission or email correspondence to each of the individuals of the other party set forth on <u>Schedule 3</u>), suspend any sale of Placement Shares (a "<u>Suspension</u>"); *provided, however*, that such Suspension shall not affect or impair any party's obligations with respect to any Placement Shares sold hereunder prior to the receipt of such notice. While a Suspension is in effect any obligation under <u>Sections 7(1)</u>, <u>7(m)</u>, and <u>7(n)</u> with respect to the delivery of certificates, opinions, or comfort letters to the Agent, shall be waived. Each of the parties agrees that no such notice under this <u>Section 4</u> shall be effective against any other party unless it is made to one of the individuals named on <u>Schedule 3</u> hereto, as such Schedule may be amended from time to time.

-3-

5. <u>Sale and Delivery to the Agent; Settlement.</u>

(a) <u>Sale of Placement Shares</u>. On the basis of the representations and warranties herein contained and subject to the terms and conditions herein set forth, upon the Agent's acceptance of the terms of a Placement Notice, and unless the sale of the Placement Shares described therein has been declined, suspended, or otherwise terminated in accordance with the terms of this Agreement, the Agent, for the period specified in the Placement Notice, will use its commercially reasonable efforts consistent with its normal trading and sales practices and applicable law and regulations to sell such Placement Shares up to the amount specified, and otherwise in accordance with the terms of such Placement Notice. The Company acknowledges and agrees that (i) there can be no assurance that the Agent will be successful in selling Placement Shares, (ii) the Agent will incur no liability or obligation to the Company or any other person or entity if it does not sell Placement Shares for any reason other than a failure by the Agent to use its commercially reasonable efforts consistent with its normal trading and sales practices and applicable law and regulations to sell such Placement Shares as required under this Agreement and (iii) the Agent shall be under no obligation to purchase Placement Shares on a principal basis pursuant to this Agreement, except as otherwise agreed by the Agent and the Company.

(b) <u>Settlement of Placement Shares</u>. Unless otherwise specified in the applicable Placement Notice, settlement for sales of Placement Shares will occur on the third (3rd) Trading Day (or such earlier day as is industry practice for regular-way trading) following the date on which such sales are made (each, a "<u>Settlement Date</u>"). The Agent shall notify the Company of each sale of Placement Shares no later than the opening of the Trading Day immediately following the Trading Day on which it has made sales of Placement Shares hereunder. The amount of proceeds to be delivered to the Company on a Settlement Date against receipt of the Placement Shares sold (the "<u>Net Proceeds</u>") will be equal to the aggregate sales price received by the Agent, after deduction for (i) the Agent's commission, discount or other compensation for such sales payable by the Company pursuant to <u>Section 2</u> hereof, and (ii) any transaction fees imposed by any governmental or self-regulatory organization in respect of such sales.

(c) <u>Delivery of Placement Shares</u>. On or before each Settlement Date, the Company will, or will cause its transfer agent to, electronically transfer the Placement Shares being sold by crediting the Agent's or its designee's account (provided the Agent shall have given the Company written notice of such designee at least one Trading Day prior to the Settlement Date) at The Depository Trust Company through its Deposit and Withdrawal at Custodian System or by such other means of delivery as may be mutually agreed upon by the parties hereto which in all cases shall be freely tradable, transferable, registered shares in good deliverable form. On each Settlement Date, the Agent will deliver the related Net Proceeds in same day funds to an account designated by the Company on, or prior to, the Settlement Date. The Company agrees that if the Company, or its transfer agent (if applicable), defaults in its obligation to deliver Placement Shares on a Settlement Date, the Company agrees that in addition to and in no way limiting the rights and obligations set forth in <u>Section 10(a)</u> hereto, it will (i) hold the Agent harmless against any loss, claim, damage, or expense (including reasonable legal fees and expenses), as incurred, arising out of or in connection with such default by the Company or its transfer agent (if applicable) and (ii) pay to the Agent any commission, discount, or other compensation to which it would otherwise have been entitled absent such default.

-4-

(d) <u>Denominations: Registration</u>. Certificates for the Placement Shares, if any, shall be in such denominations and registered in such names as the Agent may request in writing at least one full Business Day (as defined below) before the Settlement Date. The certificates for the Placement Shares, if any, will be made available by the Company for examination and packaging by the Agent in The City of New York not later than noon (New York time) on the Business Day prior to the Settlement Date.

(c) <u>Limitations on Offering Size</u>. Under no circumstances shall the Company cause or request the offer or sale of any Placement Shares if, after giving effect to the sale of such Placement Shares, the aggregate gross sales proceeds of Placement Shares sold pursuant to this Agreement would exceed the lesser of (A) together with all sales of Placement Shares under this Agreement, the Maximum Amount and (B) the amount authorized from time to time to be issued and sold under this Agreement by the Company's board of directors, a duly authorized committee thereof or a duly authorized executive committee, and notified to the Agent in writing. Under no circumstances shall the Company cause or request the offer or sale of any Placement Shares pursuant to this Agreement at a price lower than the minimum price authorized from time to time by the Company's board of directors, a duly authorized committee. Further, under no circumstances shall the Company cause or permit the aggregate offering amount of Placement Shares sold pursuant to this Agreement to exceed the Maximum Amount.

6. <u>Representations and Warranties of the Company</u>. The Company represents and warrants to, and agrees with Agent that as of the date of this Agreement and as of each Applicable Time (as defined below) unless such representation, warranty or agreement speaks as of a different time:

Registration Statement and Prospectus. The Company and the transactions contemplated by this Agreement (a) meet the requirements for and comply with the applicable conditions set forth in Form S-3 (including General Instructions I.A and I.B) under the Securities Act. The Registration Statement has been filed with the Commission and has been declared effective by the Commission under the Securities Act. The Prospectus Supplement will name the Agent as the agent in the section entitled "Plan of Distribution." The Company has not received, and has no notice of, any order of the Commission preventing or suspending the use of the Registration Statement, or threatening or instituting proceedings for that purpose. The Registration Statement and the offer and sale of Placement Shares as contemplated hereby meet the requirements of Rule 415 under the Securities Act and comply in all material respects with said Rule. Any statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement have been so described or filed. Copies of the Registration Statement, the Prospectus, and any such amendments or supplements and all documents incorporated by reference therein that were filed with the Commission on or prior to the date of this Agreement have been delivered, or are available through EDGAR, to Agent and its counsel. The Company has not distributed and, prior to the later to occur of each Settlement Date and completion of the distribution of the Placement Shares, will not distribute any offering material in connection with the offering or sale of the Placement Shares other than the Registration Statement and the Prospectus and any Issuer Free Writing Prospectus (as defined below) to which the Agent has consented (any such consent shall not be unreasonably withheld, conditioned or delayed). The Common Stock is registered pursuant to Section 12(b) of the Exchange Act and is currently listed on the Exchange under the trading symbol "MTNB." The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act, delisting the Common Stock from the Exchange, nor has the Company received any notification that the Commission or the Exchange is contemplating terminating such registration or listing. To the Company's knowledge, it is in compliance with all applicable listing requirements of the Exchange.

-5-

(b) <u>No Misstatement or Omission</u>. The Registration Statement, when it became or becomes effective, and the Prospectus, and any amendment or supplement thereto, on the date of such Prospectus or amendment or supplement, conformed and will conform in all material respects with the requirements of the Securities Act. At each Settlement Date, the Registration Statement and the Prospectus, as of such date, will conform in all material respects with the requirements of the Securities Act. The Registration Statement, when it became or becomes effective, did not, and will not, contain an 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 not misleading. The Prospectus and any amendment and supplement thereto, on the date thereof and at each Applicable Time (defined below), did not or will not include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. The documents incorporated by reference in the Prospectus or any Prospectus Supplement did not, and any further documents filed and incorporated by reference therein will not, when filed with the Commission, contain an untrue statement of a material fact or omit to state a material fact required to be stated in such document or necessary to make the statements in such document, in light of the circumstances under which they were made, not misleading. The foregoing shall not apply to statements in or omissions from, any such document made in reliance upon, and in conformity with, information furnished to the Company by Agent specifically for use in the preparation thereof.

(c) <u>Conformity with Securities Act and Exchange Act</u>. The Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or any amendment or supplement thereto, and the documents incorporated by reference in the Registration Statement, the Prospectus or any amendment or supplement thereto, when such documents were or are filed with the Commission under the Securities Act or the Exchange Act or became or become effective under the Securities Act, as the case may be, conformed or will conform in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable.

Financial Information. The consolidated financial statements of the Company included or incorporated by (d) reference in the Registration Statement, the Prospectus and the Issuer Free Writing Prospectuses, if any, together with the related notes and schedules, present fairly, in all material respects, the consolidated financial position of the Company and the Subsidiaries (as defined below) as of the dates indicated and the consolidated results of operations, cash flows and changes in stockholders' equity of the Company for the periods specified (subject to normal year-end audit adjustments for interim financial statements) and have been prepared in compliance with the requirements of the Securities Act and Exchange Act and in conformity with GAAP (as defined below) applied on a consistent basis during the periods involved; the other financial and statistical data with respect to the Company and the Subsidiaries (as defined below) contained or incorporated by reference in the Registration Statement, the Prospectus and the Issuer Free Writing Prospectuses, if any, are accurately and fairly presented and prepared on a basis consistent with the financial statements and books and records of the Company; there are no financial statements (historical or pro forma) that are required to be included or incorporated by reference in the Registration Statement, or the Prospectus that are not included or incorporated by reference as required; the Company and the Subsidiaries (as defined below) do not have any material liabilities or obligations, direct or contingent (including any off-balance sheet obligations), not described in the Registration Statement (excluding the exhibits thereto), and the Prospectus; and all disclosures contained or incorporated by reference in the Registration Statement, the Prospectus and the Issuer Free Writing Prospectuses, if any, regarding "non-GAAP financial measures" (as such term is defined by the rules and regulations of the Commission) comply with Regulation G of the Exchange Act and Item 10 of Regulation S-K under the Securities Act, to the extent applicable. The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement and the Prospectus fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

-6-

(e) <u>Conformity with EDGAR Filing</u>. The Prospectus delivered to Agent for use in connection with the sale of the Placement Shares pursuant to this Agreement will be identical to the versions of the Prospectus created to be transmitted to the Commission for filing via EDGAR, except to the extent permitted by Regulation S-T.

(f) Organization. The Company and each of its Subsidiaries are duly organized, validly existing as a corporation and in good standing under the laws of their respective jurisdictions of organization. The Company and each of its Subsidiaries are duly licensed or qualified as a foreign corporation for transaction of business and in good standing under the laws of each other jurisdiction in which their respective ownership or lease of property or the conduct of their respective businesses requires such license or qualification, and have all corporate power and authority necessary to own or hold their respective properties and to conduct their respective businesses as described in the Registration Statement and the Prospectus, except where the failure to be so qualified or in good standing or have such power or authority would not, individually or in the aggregate, have a material adverse effect or would reasonably be expected to have a material adverse effect on or affecting the assets, business, operations, earnings, properties, condition (financial or otherwise), prospects, stockholders' equity or results of operations of the Company and the Subsidiaries taken as a whole, or prevent or materially interfere with consummation of the transactions contemplated hereby (a "Material Adverse Effect").

(g) <u>Subsidiaries</u>. The subsidiaries set forth on <u>Schedule 4</u> (collectively, the "<u>Subsidiaries</u>"), are the Company's only significant subsidiaries (as such term is defined in Rule 1-02 of Regulation S-X promulgated by the Commission). Except as set forth in the Registration Statement and in the Prospectus, the Company owns, directly or indirectly, all of the equity interests of the Subsidiaries free and clear of any lien, charge, security interest, encumbrance, right of first refusal or other restriction, and all the equity interests of the Subsidiaries are validly issued and are fully paid, nonassessable and free of preemptive and similar rights. No Subsidiary is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such Subsidiary's capital stock, from repaying to the Company or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary of the Company.

-7-

(h) <u>No Violation or Default</u>. Neither the Company nor any of its Subsidiaries is (i) in violation of its charter or by-laws or similar organizational documents; (ii) in default, and no event has occurred that, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any of its Subsidiaries is a party or by which the Company or any of its Subsidiaries is bound or to which any of the property or assets of the Company or any of its Subsidiaries are subject; or (iii) in violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority, except, in the case of each of clauses (ii) and (iii) above, for any such violation or default that would not, individually or in the aggregate, be reasonably expected to have a Material Adverse Effect. To the Company's knowledge, no other party under any material contract or other agreement to which it or any of its Subsidiaries is a party is in default in any respect thereunder where such default would be reasonably expected to have a Material Adverse Effect.

(i) <u>No Material Adverse Change</u>. Subsequent to the respective dates as of which information is given in the Registration Statement, the Prospectus and the Free Writing Prospectuses, if any (including any document deemed incorporated by reference therein), there has not been (i) any Material Adverse Effect or the occurrence of any development that the Company reasonably expects will result in a Material Adverse Effect, (ii) any transaction which is material to the Company and the Subsidiaries taken as a whole, (iii) any obligation or liability, direct or contingent (including any off-balance sheet obligations), incurred by the Company or any Subsidiary, which is material to the Company or any of its Subsidiaries or (v) any dividend or distribution of any kind declared, paid or made on the capital stock of the Company or any Subsidiary, other than in each case above in the ordinary course of business or as otherwise disclosed in the Registration Statement or Prospectus (including any document deemed incorporated by reference therein).

(j) <u>Capitalization</u>. The issued and outstanding shares of capital stock of the Company have been validly issued, are fully paid and nonassessable and, other than as disclosed in the Registration Statement or the Prospectus, are not subject to any preemptive rights, rights of first refusal or similar rights. The Company has an authorized, issued and outstanding capitalization as set forth in the Registration Statement and the Prospectus as of the dates referred to therein (other than the grant of additional options under the Company's existing stock option plans, or changes in the number of outstanding shares of Common Stock of the Company due to the issuance of shares upon the exercise or conversion of securities exercisable for, or convertible into, Common Stock outstanding on the date hereof) and such authorized capital stock conforms in all material respects to the description thereof set forth in the Registration Statement and the Prospectus is complete and accurate in all material respects. Except as disclosed in or contemplated by the Registration Statement or the Prospectus (including any document deemed incorporated by reference therein), as of the date referred to therein, the Company does not have outstanding any options to purchase, or any rights or warrants to subscribe for, or any securities or obligations convertible into, or exchangeable for, or any contracts or commitments to issue or sell, any shares of capital stock or other securities.

-8-

(k) <u>Authorization; Enforceability</u>. The Company has full legal right, power and authority to enter into this Agreement and perform the transactions contemplated hereby. This Agreement has been duly authorized, executed and delivered by the Company and is a legal, valid and binding agreement of the Company enforceable in accordance with its terms, except to the extent that (x) rights to indemnification or contribution hereunder may be limited by federal or state securities laws and public policy considerations in respect therefore of and (y) enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general equitable principles.

(1) <u>Authorization of Placement Shares</u>. The Placement Shares have been duly authorized and, when issued and delivered pursuant to the terms contained in the Placement Notice, which has been approved by the board of directors of the Company or a duly authorized committee thereof, or a duly authorized executive committee, against payment therefor as provided herein, will be validly issued and fully paid and nonassessable, free and clear of any pledge, lien, encumbrance, security interest or other claim (other than any pledge, lien, encumbrance, security interest or other claim arising from the act or omission of the Agent or the purchaser), including any statutory or contractual preemptive rights, resale rights, rights of first refusal or other similar rights. The Company's Common Stock is registered pursuant to Section 12(b) of the Exchange Act. The Placement Shares, when issued, will conform to the description thereof set forth in or incorporated into the Prospectus.

(m) <u>No Consents Required</u>. No consent, approval, authorization, order, registration or qualification of or with any Governmental Authority is required for the execution, delivery and performance by the Company of this Agreement, the issuance and sale by the Company of the Placement Shares, except for such consents, approvals, authorizations, orders and registrations or qualifications as may be required under applicable state securities laws or by the by-laws and rules of the Financial Industry Regulatory Authority ("**FINRA**") or the Exchange in connection with the sale of the Placement Shares by the Agent.

(n) <u>No Preferential Rights</u>. Except as set forth in the Registration Statement and the Prospectus, (i) no person, as such term is defined in Rule 1-02 of Regulation S-X promulgated under the Securities Act (each, a "<u>Person</u>"), has the right, contractual or otherwise, to cause the Company to issue or sell to such Person any Common Stock or shares of any other capital stock or other securities of the Company, (ii) no Person has any preemptive rights, resale rights, rights of first refusal, rights of co-sale, or any other rights (whether pursuant to a "poison pill" provision or otherwise) to purchase any Common Stock or shares of any other capital stock or other securities of the Company (other than upon the vesting or exercise of options or other equity awards that may be granted from time to time under the Company's equity compensation plans), (iii) no Person has the right to act as an underwriter or as a financial advisor to the Company in connection with the offer and sale of the Placement Shares, and (iv) no Person has the right, contractual or otherwise, to require the Company to register under the Securities Act any Common Stock or shares of any other capital stock or other securities of the include any such shares or other securities in the Registration Statement or the offering contemplated thereby, whether as a result of the filing or effectiveness of the Registration Statement or the sale of the Placement Shares as contemplated thereby or otherwise.

-9-

(o) <u>Independent Public Accounting Firm</u>. EisnerAmper LLP (the "<u>Accountant</u>"), whose report on the consolidated financial statements of the Company is filed with the Commission as part of the Company's most recent Annual Report on Form 10-K filed with the Commission and incorporated by reference into the Registration Statement and the Prospectus, is and, during the periods covered by its report, was an independent registered public accounting firm within the meaning of the Securities Act and the Public Company Accounting Oversight Board (United States). To the Company's knowledge, the Accountant is not in violation of the auditor independence requirements of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act") with respect to the Company.

(p) Enforceability of Agreements. All agreements between the Company and third parties expressly referenced in the Prospectus, other than such agreements that have expired by their terms or the termination of which is disclosed in documents filed by the Company via EDGAR, are legal, valid and binding obligations of the Company enforceable in accordance with their respective terms, except to the extent that (i) enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general equitable principles and (ii) the indemnification provisions of certain agreements may be limited by federal or state securities laws or public policy considerations in respect thereof, except for any unenforceability that, individually or in the aggregate, would not be reasonably expected to have a Material Adverse Effect.

(q) <u>No Litigation</u>. Except as set forth in the Registration Statement or the Prospectus, there are no actions, suits or proceedings by or before any Governmental Authority pending, nor, to the Company's knowledge, any audits or investigations by or before any Governmental Authority, to which the Company or a Subsidiary is a party or to which any property of the Company or any of its Subsidiaries is the subject that, individually or in the aggregate, if determined adversely to the Company, would reasonably be expected to have a Material Adverse Effect and, to the Company's knowledge, no such actions, suits, proceedings, audits or investigations are threatened or contemplated by any Governmental Authority or threatened by others; and (i) there are no current or pending audits, investigations, actions, suits or proceedings by or before any Governmental Authority that are required under the Securities Act to be described in the Prospectus that are not so described; and (ii) there are no contracts or other documents that are required under the Securities Act to be filed as exhibits to the Registration Statement that are not so filed.

Consents and Permits. Except as disclosed in the Registration Statement and the Prospectus, the Company (\mathbf{r}) and its Subsidiaries have made all filings, applications and submissions required by, possesses and is operating in compliance with, all approvals, licenses, certificates, certifications, clearances, consents, grants, exemptions, marks, notifications, orders, permits and other authorizations issued by, the appropriate federal, state or foreign governmental or regulatory authorities (including, without limitation, the United States Food and Drug Administration (the "FDA"), the United States Drug Enforcement Administration or any other foreign, federal, state, provincial, court or local government or regulatory authorities including self-regulatory organizations engaged in the regulation of clinical trials, pharmaceuticals, biologics or biohazardous substances or materials) necessary for the ownership or lease of their respective properties or to conduct its businesses as described in the Registration Statement and the Prospectus (collectively, "Permits"), except for such Permits the failure of which to possess, obtain or make the same would not be reasonably expected to have a Material Adverse Effect; the Company and its Subsidiaries are in compliance with the terms and conditions of all such Permits, except where the failure to be in compliance would not be reasonably expected to have a Material Adverse Effect; all of the Permits are valid and in full force and effect, except where any invalidity, individually or in the aggregate, would not be reasonably expected to have a Material Adverse Effect; and neither the Company nor any of its Subsidiaries has received any written notice relating to the limitation, revocation, cancellation, suspension, modification or non-renewal of any such Permit which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would be reasonably expected to have a Material Adverse Effect, or has any reason to believe that any such license, certificate, permit or authorization will not be renewed in the ordinary course. To the extent required by applicable laws and regulations of the FDA, the Company or the applicable Subsidiary has submitted to the FDA an Investigational New Drug Application or amendment or supplement thereto for each clinical trial it has conducted or sponsored or is conducting or sponsoring; all such submissions were in material compliance with applicable laws and rules and regulations when submitted and no material deficiencies have been asserted by the FDA with respect to any such submissions.

-10-

(s) <u>Regulatory Filings</u>. Except as disclosed in the Registration Statement and the Prospectus, neither the Company nor any of its Subsidiaries has failed to file with the applicable Governmental Authorities (including, without limitation, the FDA, or any foreign, federal, state, provincial or local governmental or regulatory authority performing functions similar to those performed by the FDA) any required filing, declaration, listing, registration, report or submission, except for such failures that, individually or in the aggregate, would not be reasonably expected to have a Material Adverse Effect; except as disclosed in the Registrations Statement and the Prospectus, all such filings, declarations, listings, registrations, reports or submissions were in compliance with applicable laws when filed and no deficiencies have been asserted by any applicable regulatory authority with respect to any such filings, declarations, listings, registrations, at, individually or in the aggregate, would not be reasonably expected for any deficiencies that, individually or in the aggregate, would not be reasonably expected to have a material Adverse Effect. The Company has operated and currently is, in all material respects, in compliance with the United States Federal Food, Drug, and Cosmetic Act, all applicable rules and regulations of the FDA and other federal, state, local and foreign governmental bodies exercising comparable authority.

Intellectual Property. Except as disclosed in the Registration Statement and the Prospectus, the Company (t) and its Subsidiaries own, possess, license or have other rights to use all foreign and domestic patents, patent applications, trade and service marks, trade and service mark registrations, trade names, copyrights, licenses, inventions, trade secrets, technology, Internet domain names, know-how and other intellectual property (collectively, the "Intellectual Property"), necessary for the conduct of their respective businesses as now conducted except to the extent that the failure to own, possess, license or otherwise hold adequate rights to use such Intellectual Property would not, individually or in the aggregate, have a Material Adverse Effect. Except as disclosed in the Registration Statement and the Prospectus (i) there are no rights of third parties to any such Intellectual Property owned by the Company and its Subsidiaries; (ii) to the Company's knowledge, there is no infringement by third parties of any such Intellectual Property; (iii) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the Company's and its Subsidiaries' rights in or to any such Intellectual Property, and the Company is unaware of any facts which could form a reasonable basis for any such action, suit, proceeding or claim; (iv) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the validity or scope of any such Intellectual Property; (v) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others that the Company and its Subsidiaries infringe or otherwise violate any patent, trademark, copyright, trade secret or other proprietary rights of others; (vi) to the Company's knowledge, there is no third-party U.S. patent or published U.S. patent application which contains claims for which an Interference Proceeding (as defined in 35 U.S.C. §135) has been commenced against any patent or patent application described in the Prospectus as being owned by or licensed to the Company; and (vii) the Company and its Subsidiaries have complied with the terms of each agreement pursuant to which Intellectual Property has been licensed to the Company or such Subsidiary, and all such agreements are in full force and effect, except, in the case of any of clauses (i)-(vii) above, for any such infringement by third parties or any such pending or threatened suit, action, proceeding or claim as would not, individually or in the aggregate, be reasonably expected to result in a Material Adverse Effect.

-11-

(u) <u>Clinical Studies</u>. The preclinical studies and tests and clinical trials conducted by the Company and described in the Prospectus were, and, if still pending, are being conducted in all material respects in accordance with the experimental protocols, procedures and controls pursuant to, where applicable, accepted professional and scientific standards for products or product candidates comparable to those being developed by the Company; the descriptions of such studies, tests and trials, and the results thereof, contained in the Prospectus are accurate and complete in all material respects; the Company is not aware of any tests, studies or trials not described in the Prospectus, the results of which reasonably call into question the results of the tests, studies and trials described in the Prospectus; and the Company has not received any written notice or correspondence from the FDA or any foreign, state or local Governmental Authority exercising comparable authority or any institutional review board or comparable authority requiring the termination, suspension, clinical hold or material modification of any tests, studies or trials.

(v) <u>Market Capitalization</u>. At the time the Registration Statement was originally declared effective, and at the time the Company's most recent Annual Report on Form 10-K was filed with the Commission, the Company met the then applicable requirements for the use of Form S-3 under the Securities Act, including, but not limited to, General Instruction I.B.1 of Form S-3. The Company satisfies the pre-1992 eligibility requirements for the use of a registration statement on Form S-3 in connection with this offering (the pre-1992 eligibility requirements for the use of the registration statement on Form S-3 include (i) having a non-affiliate, public common equity float of at least \$150 million or a non-affiliate, public common equity float of at least \$100 million and annual trading volume of at least three million shares and (ii) having been subject to the Exchange Act reporting requirements for a period of 36 months). The Company is not a shell company (as defined in Rule 405 under the Securities Act) and has not been a shell company for at least 12 calendar months previously and if it has been a shell company at any time previously, has filed current Form 10 information (as defined in Instruction I.B.6 of Form S-3) with the Commission at least 12 calendar months previously reflecting its status as an entity that is not a shell company.

-12-

(w) <u>No Material Defaults</u>. Neither the Company nor any of the Subsidiaries has defaulted on any installment on indebtedness for borrowed money or on any rental on one or more long-term leases, which defaults, individually or in the aggregate, would have a Material Adverse Effect. The Company has not filed a report pursuant to Section 13(a) or 15(d) of the Exchange Act since the filing of its last Annual Report on Form 10-K, indicating that it (i) has failed to pay any dividend or sinking fund installment on preferred stock or (ii) has defaulted on any installment on indebtedness for borrowed money or on any rental on one or more long-term leases, which defaults, individually or in the aggregate, would be reasonably expected to have a Material Adverse Effect.

(x) <u>Certain Market Activities</u>. Neither the Company, nor any of the Subsidiaries, nor, to the Company's knowledge, any of their respective directors, officers or controlling persons has taken, directly or indirectly, any action designed, or that has constituted or might reasonably be expected to cause or result in, under the Exchange Act or otherwise, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Placement Shares.

(y) <u>Broker/Dealer Relationships</u>. Neither the Company nor any of the Subsidiaries (i) is required to register as a "broker" or "dealer" in accordance with the provisions of the Exchange Act or (ii) directly or indirectly through one or more intermediaries, controls or is a "person associated with a member" or "associated person of a member" (within the meaning set forth in the FINRA Manual).

(z) <u>No Reliance</u>. The Company has not relied upon the Agent or legal counsel for the Agent for any legal, tax or accounting advice in connection with the offering and sale of the Placement Shares.

(aa) <u>Taxes</u>. The Company and each of its Subsidiaries have filed all federal, state, local and foreign tax returns which have been required to be filed and paid all taxes shown thereon through the date hereof, to the extent that such taxes have become due and are not being contested in good faith, except where the failure to so file or pay would not have a Material Adverse Effect. Except as otherwise disclosed in or contemplated by the Registration Statement or the Prospectus, no tax deficiency has been determined adversely to the Company or any of its Subsidiaries which has had, or would have, individually or in the aggregate, a Material Adverse Effect. The Company has no knowledge of any federal, state or other governmental tax deficiency, penalty or assessment which has been or might be asserted or threatened against it which would have a Material Adverse Effect.

(bb)Title to Real and Personal Property. Except as set forth in the Registration Statement or the Prospectus, the Company and its Subsidiaries have good and marketable title in fee simple to all items of real property owned by them, good and valid title to all personal property described in the Registration Statement or Prospectus as being owned by them that are material to the businesses of the Company or such Subsidiary, in each case free and clear of all liens, encumbrances and claims, except those matters that (i) do not materially interfere with the use made and proposed to be made of such property by the Company and any of its Subsidiaries or (ii) would not, individually or in the aggregate, be reasonably expected to have a Material Adverse Effect. Any real or personal property described in the Registration Statement or Prospectus as being leased by the Company and any of its Subsidiaries is held by them under valid, existing and enforceable leases, except those that (A) do not materially interfere with the use made or proposed to be made of such property by the Company or any of its Subsidiaries or (B) would not be reasonably expected, individually or in the aggregate, to have a Material Adverse Effect. Each of the properties owned by the Company and its Subsidiaries complies with all applicable codes, laws and regulations (including, without limitation, building and zoning codes, laws and regulations and laws relating to access to such properties), except if and to the extent disclosed in the Registration Statement or Prospectus or except for such failures to comply that would not, individually or in the aggregate, reasonably be expected to interfere in any material respect with the use made and proposed to be made of such property by the Company and its Subsidiaries or otherwise have a Material Adverse Effect. None of the Company or its subsidiaries has received from any Governmental Authorities any notice of any condemnation of, or zoning change affecting, the properties of the Company and its Subsidiaries, and the Company knows of no such condemnation or zoning change which is threatened, except for such that would not reasonably be expected to interfere in any material respect with the use made and proposed to be made of such property by the Company and its Subsidiaries or otherwise have a Material Adverse Effect, individually or in the aggregate.

-13-

(cc) <u>Environmental Laws</u>. Except as set forth in the Registration Statement or the Prospectus, the Company and its Subsidiaries (i) are in compliance with any and all applicable federal, state, local and foreign laws, rules, regulations, decisions and orders relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants (collectively, "<u>Environmental Laws</u>"); (ii) have received and are in compliance with all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses as described in the Registration Statement and the Prospectus; and (iii) have not received notice of any actual or potential liability for the investigation or remediation of any disposal or release of hazardous or toxic substances or wastes, pollutants or contaminants, except, in the case of any of clauses (i), (ii) or (iii) above, for any such failure to comply or failure to receive required permits, licenses, other approvals or liability as would not, individually or in the aggregate, have a Material Adverse Effect.

Disclosure Controls. The Company and each of its Subsidiaries maintain systems of internal accounting (dd) controls designed to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company's internal control over financial reporting is effective and the Company is not aware of any material weaknesses in its internal control over financial reporting (other than as set forth in the Prospectus). Since the date of the latest audited financial statements of the Company included in the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting (other than as set forth in the Prospectus). The Company has established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15 and 15d-15) for the Company and designed such disclosure controls and procedures to ensure that material information relating to the Company and each of its Subsidiaries is made known to the certifying officers by others within those entities, particularly during the period in which the Company's Annual Report on Form 10-K or Quarterly Report on Form 10-Q, as the case may be, is being prepared. The Company's certifying officers have evaluated the effectiveness of the Company's disclosure controls and procedures as of a date within 90 days prior to the filing date of the Form 10-K for the fiscal year most recently ended (such date, the "Evaluation Date"). The Company presented in its Form 10-K for the fiscal year most recently ended the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date and the disclosure controls and procedures are effective. Since the Evaluation Date, there have been no significant changes in the Company's internal controls (as such term is defined in Item 307(b) of Regulation S-K under the Securities Act) or, to the Company's knowledge, in other factors that could significantly affect the Company's internal controls.

-14-

(ee) <u>Sarbanes-Oxley</u>. There is and has been no failure on the part of the Company or any of the Company's directors or officers, in their capacities as such, to comply in all material respects with any applicable provisions of the Sarbanes-Oxley Act and the rules and regulations promulgated thereunder. Each of the principal executive officer and the principal financial officer of the Company (or each former principal executive officer of the Company and each former principal financial officer of the Company as applicable) has made all certifications required by Sections 302 and 906 of the Sarbanes-Oxley Act with respect to all reports, schedules, forms, statements and other documents required to be filed by it or furnished by it to the Commission. For purposes of the preceding sentence, "principal executive officer" and "principal financial officer" shall have the meanings given to such terms in the Sarbanes-Oxley Act.

(ff) <u>Finder's Fees</u>. Neither the Company nor any of the Subsidiaries has incurred any liability for any finder's fees, brokerage commissions or similar payments in connection with the transactions herein contemplated, except as may otherwise exist with respect to Agent pursuant to this Agreement.

(gg) <u>Labor Disputes</u>. No labor disturbance by or dispute with employees of the Company or any of its Subsidiaries exists or, to the knowledge of the Company, is threatened which would result in a Material Adverse Effect.

(hh) <u>Investment Company Act</u>. Neither the Company nor any of the Subsidiaries is or, after giving effect to the offering and sale of the Placement Shares, will be an "investment company" or an entity "controlled" by an "investment company," as such terms are defined in the Investment Company Act of 1940, as amended (the "<u>Investment Company Act</u>").

(ii) <u>Operations</u>. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions to which the Company or its Subsidiaries are subject, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any Governmental Authority (collectively, the "<u>Money Laundering Laws</u>"), except as would not result in a Material Adverse Effect; and no action, suit or proceeding by or before any Governmental Authority involving the Company or any of its Subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

-15-

(jj) <u>Off-Balance Sheet Arrangements</u>. There are no transactions, arrangements and other relationships between and/or among the Company and/or, to the Company's knowledge, any of its affiliates and any unconsolidated entity, including, but not limited to, any structural finance, special purpose or limited purpose entity (each, an "<u>Off-Balance Sheet Transaction</u>") that could reasonably be expected to affect materially the Company's liquidity or the availability of or requirements for its capital resources, including those Off-Balance Sheet Transactions described in the Commission's Statement about Management's Discussion and Analysis of Financial Conditions and Results of Operations (Release Nos. 33-8056; 34-45321; FR-61), required to be described in the Prospectus which have not been described as required.

(kk) <u>Underwriter Agreements</u>. The Company is not a party to any agreement with an agent or underwriter for any other "at the market" or continuous equity transaction.

(II) <u>ERISA</u>. To the knowledge of the Company, each material employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("<u>ERISA</u>"), that is maintained, administered or contributed to by the Company or any of its affiliates for employees or former employees of the Company and any of its Subsidiaries has been maintained in material compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Internal Revenue Code of 1986, as amended (the "<u>Code</u>"); no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred which would result in a material liability to the Company with respect to any such plan excluding transactions effected pursuant to a statutory or administrative exemption; and for each such plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no "accumulated funding deficiency" as defined in Section 412 of the Code has been incurred, whether or not waived, and the fair market value of the assets of each such plan (excluding for these purposes accrued but unpaid contributions) exceeds the present value of all benefits accrued under such plan determined using reasonable actuarial assumptions.

(mm) <u>Forward-Looking Statements</u>. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) (a "<u>Forward-Looking Statement</u>") contained in the Registration Statement and the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(nn) <u>Agent Purchases</u>. The Company acknowledges and agrees that Agent has informed the Company that the Agent may, to the extent permitted under the Securities Act and the Exchange Act, purchase and sell Common Stock for its own account while this Agreement is in effect, *provided*, that (i) no such purchase or sales shall take place while a Placement Notice is in effect (except to the extent the Agent may engage in sales of Placement Shares purchased or deemed purchased from the Company as a "riskless principal" or in a similar capacity) and (ii) the Company shall not be deemed to have authorized or consented to any such purchases or sales by the Agent.

-16-

(oo) <u>Margin Rules</u>. Neither the issuance, sale and delivery of the Placement Shares nor the application of the proceeds thereof by the Company as described in the Registration Statement and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(pp) <u>Insurance</u>. The Company and each of its Subsidiaries carry, or are covered by, insurance in such amounts and covering such risks as the Company and each of its Subsidiaries reasonably believe are adequate for the conduct of their properties and as is customary for companies engaged in similar businesses in similar industries.

No Improper Practices. (i) Neither the Company nor, the Subsidiaries, nor to the Company's knowledge, any (qq)of their respective executive officers has, in the past five years, made any unlawful contributions to any candidate for any political office (or failed fully to disclose any contribution in violation of law) or made any contribution or other payment to any official of, or candidate for, any federal, state, municipal, or foreign office or other person charged with similar public or quasi-public duty in violation of any law or of the character required to be disclosed in the Prospectus; (ii) no relationship, direct or indirect, exists between or among the Company or any Subsidiary or, to the Company's knowledge, any affiliate of any of them, on the one hand, and the directors, officers and stockholders of the Company or any Subsidiary, on the other hand, that is required by the Securities Act to be described in the Registration Statement and the Prospectus that is not so described; (iii) no relationship, direct or indirect, exists between or among the Company or any Subsidiary or any affiliate of them, on the one hand, and the directors, officers, or stockholders of the Company or any Subsidiary, on the other hand, that is required by the rules of FINRA to be described in the Registration Statement and the Prospectus that is not so described; (iv) except as described in the Registration Statement and the Prospectus, there are no material outstanding loans or advances or material guarantees of indebtedness by the Company or any Subsidiary to or for the benefit of any of their respective officers or directors or any of the members of the families of any of them; and (y) the Company has not offered, or caused any placement agent to offer. Common Stock to any person with the intent to influence unlawfully (A) a customer or supplier of the Company or any Subsidiary to alter the customer's or supplier's level or type of business with the Company or any Subsidiary or (B) a trade journalist or publication to write or publish favorable information about the Company or any Subsidiary or any of their respective products or services, and, (vi) neither the Company nor any Subsidiary nor, to the Company's knowledge, any employee or agent of the Company or any Subsidiary has made any payment of funds of the Company or any Subsidiary or received or retained any funds in violation of any law, rule or regulation (including, without limitation, the Foreign Corrupt Practices Act of 1977), which payment, receipt or retention of funds is of a character required to be disclosed in the Registration Statement or the Prospectus.

(rr) <u>Status Under the Securities Act</u>. The Company was not and is not an ineligible issuer as defined in Rule 405 under the Securities Act at the times specified in Rules 164 and 433 under the Securities Act in connection with the offering of the Placement Shares.

-17-

(ss) <u>No Misstatement or Omission in an Issuer Free Writing Prospectus</u>. Each Issuer Free Writing Prospectus, as of its issue date and as of each Applicable Time (as defined in <u>Section 23</u> below), did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement or the Prospectus, including any incorporated document deemed to be a part thereof that has not been superseded or modified. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by the Agent specifically for use therein.

(tt) <u>No Conflicts</u>. Neither the execution of this Agreement, nor the issuance, offering or sale of the Placement Shares, nor the consummation of any of the transactions contemplated herein and therein, nor the compliance by the Company with the terms and provisions hereof and thereof will conflict with, or will result in a breach of, any of the terms and provisions of, or has constituted or will constitute a default under, or has resulted in or will result in the creation or imposition of any lien, charge or encumbrance upon any property or assets of the Company pursuant to the terms of any contract or other agreement to which the Company may be bound or to which any of the property or assets of the Company is subject, except (i) such conflicts, breaches or defaults as may have been waived and (ii) such conflicts, breaches and defaults that would not be reasonably expected have a Material Adverse Effect; nor will such action result (x) in any violation of the provisions of the organizational or governing documents of the Company, or (y) in any material violation of the provisions of any statute or any order, rule or regulation applicable to the Company or of any court or of any federal, state or other Governmental Authority having jurisdiction over the Company.

(uu) <u>Sanctions</u>. (i) The Company represents that, neither the Company nor any of its Subsidiaries (collectively, the "<u>Entity</u>") or, to the Company's knowledge, any director, officer, employee, agent, affiliate or representative of the Entity, is a government, individual, or entity (in this paragraph (uu), "<u>Person</u>") that is, or is owned or controlled by a Person that is:

(A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control, the United Nations Security Council, the European Union, Her Majesty's Treasury, or other relevant sanctions authority (as amended, collectively, "<u>Sanctions</u>"), nor

-18-

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Burma/Myanmar, Cuba, Iran, North Korea, Sudan and Syria).

(ii) The Entity represents and covenants that it will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) The Entity represents and covenants that, except as detailed in the Registration Statement and the Prospectus, for the past 5 years, it has not engaged in, is not now engaging in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(vv) <u>Stock Transfer Taxes</u>. On each Settlement Date, all stock transfer or other taxes (other than income taxes) which are required to be paid in connection with the sale and transfer of the Placement Shares to be sold hereunder will be, or will have been, fully paid or provided for by the Company and all laws imposing such taxes will be or will have been fully complied with.

Compliance with Laws. Each of the Company and its Subsidiaries: (A) is and at all times has been in (ww) compliance with all statutes, rules, or regulations applicable to the ownership, testing, development, manufacture, packaging, processing, use, distribution, marketing, labeling, promotion, sale, offer for sale, storage, import, export or disposal of any product manufactured or distributed by the Company or its Subsidiaries ("Applicable Laws"), except as could not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect; (B) has not received any FDA Form 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the FDA or any other governmental authority alleging or asserting noncompliance with any Applicable Laws or any licenses, certificates, approvals, clearances, authorizations, permits and supplements or amendments thereto required by any such Applicable Laws ("Authorizations"); (C) possesses all material Authorizations and such Authorizations are valid and in full force and effect and are not in material violation of any term of any such Authorizations; (D) has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any governmental authority or third party alleging that any product operation or activity is in violation of any Applicable Laws or Authorizations and has no knowledge that any such governmental authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (E) has not received notice that any governmental authority has taken, is taking or intends to take action to limit, suspend, modify or revoke any Authorizations and has no knowledge that any such governmental authority is considering such action; (F) has filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and correct in all material respects on the date filed (or were corrected or supplemented by a subsequent submission); and (G) has not, either voluntarily or involuntarily, initiated, conducted, or issued or caused to be initiated, conducted or issued, any recall, market withdrawal or replacement, safety alert, post sale warning, "dear healthcare provider" letter, or other notice or action relating to the alleged lack of safety or efficacy of any product or any alleged product defect or violation and, to the Company's knowledge, no third party has initiated, conducted or intends to initiate any such notice or action.

-19-

(xx) <u>Statistical and Market-Related Data</u>. The statistical, demographic and market-related data included in the Registration Statement and Prospectus are based on or derived from sources that the Company believes to be reliable and accurate or represent the Company's good faith estimates that are made on the basis of data derived from such sources.

(yy) <u>Emerging Growth Company Status</u>. From the time of the initial filing of the Company's first registration statement with the Commission through the date hereof, the Company has been and is an "emerging growth company," as defined in Section 2(a) of the Securities Act (an "<u>Emerging Growth Company</u>").

Any certificate signed by an officer of the Company and delivered to the Agent or to counsel for the Agent pursuant to or in connection with this Agreement shall be deemed to be a representation and warranty by the Company, as applicable, to the Agent as to the matters set forth therein.

7. <u>Covenants of the Company</u>. The Company covenants and agrees with Agent that:

Registration Statement Amendments. After the date of this Agreement and during any period in which a (a) Prospectus relating to any Placement Shares is required to be delivered by Agent under the Securities Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172 under the Securities Act or similar rule), (i) the Company will notify the Agent promptly of the time when any subsequent amendment to the Registration Statement, other than documents incorporated by reference, has been filed with the Commission and/or has become effective or any subsequent supplement to the Prospectus has been filed and of any request by the Commission for any amendment or supplement to the Registration Statement or Prospectus or for additional information, (ii) the Company will prepare and file with the Commission, promptly upon the Agent's request, any amendments or supplements to the Registration Statement or Prospectus that, in such Agent's reasonable opinion, may be necessary or advisable in connection with the distribution of the Placement Shares by the Agent (provided, however, that the failure of the Agent to make such request shall not relieve the Company of any obligation or liability hereunder, or affect the Agent's right to rely on the representations and warranties made by the Company in this Agreement and provided, further, that the only remedy the Agent shall have with respect to the failure to make such filing shall be to cease making sales under this Agreement until such amendment or supplement is filed); (iii) the Company will not file any amendment or supplement to the Registration Statement or Prospectus relating to the Placement Shares or a security convertible into the Placement Shares unless a copy thereof has been submitted to Agent within a reasonable period of time before the filing and the Agent has not objected thereto (provided, however, that the failure of the Agent to make such objection shall not relieve the Company of any obligation or liability hereunder, or affect the Agent's right to rely on the representations and warranties made by the Company in this Agreement and provided, further, that the only remedy the Agent shall have with respect to the failure by the Company to obtain such consent shall be to cease making sales under this Agreement) and the Company will furnish to the Agent at the time of filing thereof a copy of any document that upon filing is deemed to be incorporated by reference into the Registration Statement or Prospectus, except for those documents available via EDGAR; and (iv) the Company will cause each amendment or supplement to the Prospectus to be filed with the Commission as required pursuant to the applicable paragraph of Rule 424(b) of the Securities Act or, in the case of any document to be incorporated therein by reference, to be filed with the Commission as required pursuant to the Exchange Act, within the time period prescribed (the determination to file or not file any amendment or supplement with the Commission under this Section 7(a), based on the Company's reasonable opinion or reasonable objections, shall be made exclusively by the Company).

-20-

(b) <u>Notice of Commission Stop Orders</u>. The Company will advise the Agent, promptly after it receives notice or obtains knowledge thereof, of the issuance or threatened issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement, of the suspension of the qualification of the Placement Shares for offering or sale in any jurisdiction, or of the initiation or threatening of any proceeding for any such purpose; and it will promptly use its commercially reasonable efforts to prevent the issuance of any stop order or to obtain its withdrawal if such a stop order should be issued. The Company will advise the Agent promptly after it receives any request by the Commission for any amendments to the Registration Statement or any amendment or supplements to the Prospectus or any Issuer Free Writing Prospectus or for additional information related to the Registration Statement, the Prospectus or any Issuer Free Writing Prospectus.

Delivery of Prospectus; Subsequent Changes. During any period in which a Prospectus relating to the (c)Placement Shares is required to be delivered by the Agent under the Securities Act with respect to the offer and sale of the Placement Shares, (including in circumstances where such requirement may be satisfied pursuant to Rule 172 under the Securities Act or similar rule), the Company will comply with all requirements imposed upon it by the Securities Act, as from time to time in force, and to file on or before their respective due dates all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14, 15(d) or any other provision of or under the Exchange Act. If the Company has omitted any information from the Registration Statement pursuant to Rule 430B under the Securities Act, it will use its best efforts to comply with the provisions of and make all requisite filings with the Commission pursuant to said Rule 430B and to notify the Agent promptly of all such filings. If during such period any event occurs as a result of which the Prospectus as then amended or supplemented would include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances then existing, not misleading, or if during such period it is necessary to amend or supplement the Registration Statement or Prospectus to comply with the Securities Act, the Company will promptly notify the Agent to suspend the offering of Placement Shares during such period and the Company will promptly amend or supplement the Registration Statement or Prospectus (at the expense of the Company) so as to correct such statement or omission or effect such compliance, provided, however, that the Company may delay any such amendment or supplement, if, in the reasonable judgment of the Company, it is in the best interests of the Company to do so.

(d) <u>Listing of Placement Shares</u>. Prior to the date of the first Placement Notice, the Company will use its reasonable best efforts to cause the Placement Shares to be listed on the Exchange.

(c) <u>Delivery of Registration Statement and Prospectus</u>. The Company will furnish to the Agent and its counsel (at the expense of the Company) copies of the Registration Statement, the Prospectus (including all documents incorporated by reference therein) and all amendments and supplements to the Registration Statement or Prospectus that are filed with the Commission during any period in which a Prospectus relating to the Placement Shares is required to be delivered under the Securities Act (including all documents filed with the Commission during such period that are deemed to be incorporated by reference therein), in each case as soon as reasonably practicable and in such quantities as the Agent may from time to time reasonably request and, at the Agent's request, will also furnish copies of the Prospectus to each exchange or market on which sales of the Placement Shares may be made; *provided, however*, that the Company shall not be required to furnish any document (other than the Prospectus) to the Agent to the extent such document is available on EDGAR.

-21-

(f) <u>Earning Statement</u>. The Company will make generally available to its security holders as soon as practicable, but in any event not later than 15 months after the end of the Company's current fiscal quarter, an earning statement covering a 12-month period that satisfies the provisions of Section 11(a) and Rule 158 of the Securities Act.

(g) <u>Use of Proceeds</u>. The Company will use the Net Proceeds as described in the Prospectus in the section

Notice of Other Sales. Without the prior written consent of the Agent, the Company will not, directly or (h) indirectly, offer to sell, sell, contract to sell, grant any option to sell or otherwise dispose of any Common Stock (other than the Placement Shares offered pursuant to this Agreement) or securities convertible into or exchangeable for Common Stock, warrants or any rights to purchase or acquire, Common Stock during the period beginning on the fifth (5th) Trading Day immediately prior to the date on which any Placement Notice is delivered to Agent hereunder and ending on the fifth (5th) Trading Day immediately following the final Settlement Date with respect to Placement Shares sold pursuant to such Placement Notice (or, if the Placement Notice has been terminated or suspended prior to the sale of all Placement Shares covered by a Placement Notice, the date of such suspension or termination); and will not directly or indirectly in any other "at the market" or continuous equity transaction offer to sell, sell, contract to sell, grant any option to sell or otherwise dispose of any Common Stock (other than the Placement Shares offered pursuant to this Agreement) or securities convertible into or exchangeable for Common Stock, warrants or any rights to purchase or acquire, Common Stock prior to the later of the termination of this Agreement and the sixtieth (60th) day immediately following the final Settlement Date with respect to Placement Shares sold pursuant to such Placement Notice; provided, however, that such restrictions will not be required in connection with the Company's issuance or sale of (i) Common Stock, options to purchase Common Stock or Common Stock issuable upon the exercise of options or any other type of stock-based award, pursuant to any employee or director stock option or benefits plan, stock ownership plan or dividend reinvestment plan (but not Common Stock subject to a waiver to exceed plan limits in its dividend reinvestment plan) of the Company whether now in effect or hereafter implemented, (ii) Common Stock issuable upon conversion of securities or the exercise of warrants, options or other rights in effect or outstanding, and disclosed in filings by the Company available on EDGAR or otherwise in writing to the Agent, (iii) a bona-fide, firm commitment underwritten public offering, provided that the Company has suspended sales of Placement Shares at the time of such offering, (iv) Common Stock issued pursuant to the terms of any merger agreements in effect as of the date hereof, and (v) Common Stock or securities convertible into or exchangeable for shares of Common Stock as consideration for mergers, acquisitions, other business combinations, license agreements or other strategic alliances occurring after the date of this Agreement which are not issued for capital raising purposes.

-22-

(i) <u>Change of Circumstances</u>. The Company will, at any time during the pendency of a Placement Notice advise the Agent promptly after it shall have received notice or obtained knowledge thereof, of any information or fact that would alter or affect in any material respect any opinion, certificate, letter or other document required to be provided to the Agent pursuant to this Agreement.

(j) <u>Due Diligence Cooperation</u>. The Company will cooperate with any reasonable due diligence review conducted by the Agent or its representatives in connection with the transactions contemplated hereby, including, without limitation, providing information and making available documents and senior corporate officers, during regular business hours and at the Company's principal offices, as the Agent may reasonably request.

(k) <u>Required Filings Relating to Placement of Placement Shares</u>. The Company agrees that on such dates as the Securities Act shall require, the Company will (i) file a prospectus supplement with the Commission under the applicable paragraph of Rule 424(b) under the Securities Act (each and every filing date under Rule 424(b), a "<u>Filing Date</u>"), which prospectus supplement will set forth, within the relevant period, the amount of Placement Shares sold through the Agent, the Net Proceeds to the Company and the compensation payable by the Company to the Agent with respect to such Placement Shares, and (ii) deliver such number of copies of each such prospectus supplement to each exchange or market on which such sales were effected as may be required by the rules or regulations of such exchange or market.

(l) <u>Representation Dates: Certificate</u>. (1) Prior to the date of the first Placement Notice and (2) each time the Company:

(i) files the Prospectus relating to the Placement Shares or amends or supplements (other than a prospectus supplement relating solely to an offering of securities other than the Placement Shares) the Registration Statement or the Prospectus relating to the Placement Shares by means of a post-effective amendment, sticker, or supplement but not by means of incorporation of documents by reference into the Registration Statement or the Prospectus relating to the Placement Shares;

(ii) files an annual report on Form 10-K under the Exchange Act (including any Form 10-K/A containing amended financial information or a material amendment to the previously filed Form 10-K);

(iii) files its quarterly reports on Form 10-Q under the Exchange Act; or

(iv) files a current report on Form 8-K containing amended financial information (other than information "furnished" pursuant to Items 2.02 or 7.01 of Form 8-K or to provide disclosure pursuant to Item 8.01 of Form 8-K relating to the reclassification of certain properties as discontinued operations in accordance with Statement of Financial Accounting Standards No. 144) under the Exchange Act (each date of filing of one or more of the documents referred to in clauses (i) through (iv) shall be a "**Representation Date**");

-23-

the Company shall furnish the Agent (but in the case of clause (iv) above only if the Agent reasonably determines that the information contained in such Form 8-K is material) with a certificate dated the Representation Date, in the form and substance satisfactory to the Agent and its counsel, substantially similar to the form previously provided to the Agent and its counsel, modified, as necessary, to relate to the Registration Statement and the Prospectus as amended or supplemented. The requirement to provide a certificate under this Section 7(1) shall be waived for any Representation Date occurring at a time a Suspension is in effect, which waiver shall continue until the earlier to occur of the date the Company delivers instructions for the sale of Placement Shares hereunder (which for such calendar quarter shall be considered a Representation Date) and the next occurring Representation Date. Notwithstanding the foregoing, if the Company subsequently decides to sell Placement Shares following a Representation Date when a Suspension was in effect and did not provide the Agent with a certificate under this Section 7(1), then before the Company delivers the instructions for the sale of Placement Shares or the Agent with a certificate under this section 7(1), then before the Company shall provide the Agent with a certificate in conformity with this Section 7(1) dated as of the date that the instructions for the sale of Placement Shares are issued.

(m) Legal Opinion. (1) Prior to the date of the first Placement Notice and (2) within five (5) Trading Days of each Representation Date with respect to which the Company is obligated to deliver a certificate pursuant to Section 7(1) for which no waiver is applicable and excluding the date of this Agreement, the Company shall cause to be furnished to the Agent a written opinion of Lowenstein Sandler LLP ("Company Counsel") and a written opinion of MH2 Technology Law Group LLP ("Company IP Counsel"), or other counsel satisfactory to the Agent and its counsel, modified, as necessary, to relate to the Registration Statement and the Prospectus as then amended or supplemented; *provided*, *however*, the Company shall be required to furnish to Agent no more than one opinion from each counsel hereunder per calendar quarter; *provided*, *further*, that in lieu of such opinions for subsequent periodic filings under the Exchange Act, counsel may furnish the Agent with a letter (a "Reliance Letter") to the effect that the Agent may rely on a prior opinion shall be deemed to relate to the Registration Statement and the Prospectus as amended or supplemented as of the date of the Reliance Letter).

(n) <u>Comfort Letter</u>. (1) Prior to the date of the first Placement Notice and (2) within five (5) Trading Days of each Representation Date with respect to which the Company is obligated to deliver a certificate pursuant to <u>Section 7(1)</u> for which no waiver is applicable and excluding the date of this Agreement, the Company shall cause its independent registered public accounting firm to furnish the Agent letters (the "<u>Comfort Letters</u>"), dated the date the Comfort Letter is delivered, which shall meet the requirements set forth in this <u>Section 7(n)</u>; *provided*, that if requested by the Agent, the Company shall cause a Comfort Letter to be furnished to the Agent within ten (10) Trading Days of the date of occurrence of any material transaction or event, including the restatement of the Company's financial statements. The Comfort Letter from the Company's independent registered public accounting firm within the meaning of the Securities Act and the PCAOB, (ii) stating, as of such date, the conclusions and findings of such firm with respect to the financial information and other matters ordinarily covered by accountants' "comfort letters" to underwriters in connection with registered public offerings (the first such letter, the "<u>Initial Comfort Letter</u>") and (iii) updating the Initial Comfort Letter with any information that would have been included in the Initial Comfort Letter had it been given on such date and modified as necessary to relate to the Registration Statement and the Prospectus, as amended and supplemented to the date of such letter.

-24-

(o) <u>Market Activities</u>. The Company will not, directly or indirectly, (i) take any action designed to cause or result in, or that constitutes or might reasonably be expected to constitute, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of Common Stock or (ii) sell, bid for, or purchase Common Stock in violation of Regulation M, or pay anyone any compensation for soliciting purchases of the Placement Shares other than the Agent.

(p) <u>Investment Company Act</u>. The Company will conduct its affairs in such a manner so as to reasonably ensure that neither it nor any of its Subsidiaries will be or become, at any time prior to the termination of this Agreement, required to register as an "investment company," as such term is defined in the Investment Company Act.

(q) <u>No Offer to Sell</u>. Other than an Issuer Free Writing Prospectus approved in advance by the Company and the Agent in its capacity as agent hereunder, neither the Agent nor the Company (including its agents and representatives, other than the Agent in its capacity as such) will make, use, prepare, authorize, approve or refer to any written communication (as defined in Rule 405 under the Securities Act), required to be filed with the Commission, that constitutes an offer to sell or solicitation of an offer to buy Placement Shares hereunder.

(r) <u>Blue Sky and Other Qualifications</u>. The Company will use its commercially reasonable efforts, in cooperation with the Agent, to qualify the Placement Shares for offering and sale, or to obtain an exemption for the Placement Shares to be offered and sold, under the applicable securities laws of such states and other jurisdictions (domestic or foreign) as the Agent may designate and to maintain such qualifications and exemptions in effect for so long as required for the distribution of the Placement Shares (but in no event for less than one year from the date of this Agreement); *provided, however*, that the Company shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation or as a dealer in securities in any jurisdiction in which it is not so qualified or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject. In each jurisdiction in which the Placement Shares have been so qualified or exempt, the Company will file such statements and reports as may be required by the laws of such jurisdiction to continue such qualification or exemption, as the case may be, in effect for so long as required for the distribution of the Placement Shares (but in no event for less than one year from the date of this Agreement).

Sarbanes-Oxley Act. The Company and the Subsidiaries will maintain and keep accurate books and records (s) reflecting their assets and maintain internal accounting controls in a manner designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and including those policies and procedures that (i) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Company, (ii) provide reasonable assurance that transactions are recorded as necessary to permit the preparation of the Company's consolidated financial statements in accordance with generally accepted accounting principles, (iii) that receipts and expenditures of the Company are being made only in accordance with management's and the Company's directors' authorization, and (iv) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on its financial statements. The Company and the Subsidiaries will maintain such controls and other procedures, including, without limitation, those required by Sections 302 and 906 of the Sarbanes-Oxley Act, and the applicable regulations thereunder that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms, including, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure and to ensure that material information relating to the Company or the Subsidiaries is made known to them by others within those entities, particularly during the period in which such periodic reports are being prepared.

-25-

(t) <u>Secretary's Certificate; Further Documentation</u>. Prior to the date of the first Placement Notice, the Company shall deliver to the Agent a certificate of the Secretary of the Company and attested to by an executive officer of the Company, dated as of such date, certifying as to (i) the Certificate of Incorporation of the Company, (ii) the Bylaws of the Company, (iii) the resolutions of the Board of Directors of the Company authorizing the execution, delivery and performance of this Agreement and the issuance of the Placement Shares and (iv) the incumbency of the officers duly authorized to execute this Agreement and the other documents contemplated by this Agreement. Within five (5) Trading Days of each Representation Date, the Company shall have furnished to the Agent such further information, certificates and documents as the Agent may reasonably request.

(u) <u>Emerging Growth Company Status</u>. The Company will promptly notify the Agent if the Company ceases to be an Emerging Growth Company at any time during the term of this Agreement.

Payment of Expenses. The Company will pay all expenses incident to the performance of its obligations under this 8. Agreement, including (i) the preparation and filing of the Registration Statement, including any fees required by the Commission, and the printing or electronic delivery of the Prospectus as originally filed and of each amendment and supplement thereto, in such number as the Agent shall deem necessary, (ii) the printing and delivery to the Agent of this Agreement and such other documents as may be required in connection with the offering, purchase, sale, issuance or delivery of the Placement Shares, (iii) the preparation, issuance and delivery of the certificates, if any, for the Placement Shares to the Agent, including any stock or other transfer taxes and any capital duties, stamp duties or other duties or taxes payable upon the sale, issuance or delivery of the Placement Shares to the Agent, (iv) the fees and disbursements of the counsel, accountants and other advisors to the Company, (v) the fees and expenses of Agent including but not limited to the fees and expenses of the counsel to the Agent, payable upon the execution of this Agreement, in an amount not to exceed \$50,000, (vi) the qualification or exemption of the Placement Shares under state securities laws in accordance with the provisions of Section 7(r) hereof. including filing fees, but excluding fees of the Agent's counsel, (vii) the printing and delivery to the Agent of copies of any Permitted Issuer Free Writing Prospectus and the Prospectus and any amendments or supplements thereto in such number as the Agent shall deem necessary, (viii) the preparation, printing and delivery to the Agent of copies of the blue sky survey, (ix) the fees and expenses of the transfer agent and registrar for the Common Stock, (x) the filing and other fees incident to any review by FINRA of the terms of the sale of the Placement Shares including the fees of the Agent's counsel (subject to the cap, set forth in clause (v) above), and (xi) the fees and expenses incurred in connection with the listing of the Placement Shares on the Exchange.

-26-

9. <u>Conditions to Agent's Obligations</u>. The obligations of the Agent hereunder with respect to a Placement will be subject to the continuing accuracy and completeness of the representations and warranties made by the Company herein, to the due performance by the Company of its obligations hereunder, to the completion by the Agent of a due diligence review satisfactory to it in its reasonable judgment, and to the continuing satisfaction (or waiver by the Agent in its sole discretion) of the following additional conditions:

(a) <u>Registration Statement Effective</u>. The Registration Statement shall have become effective and shall be available for the (i) resale of all Placement Shares issued to the Agent and not yet sold by the Agent and (ii) sale of all Placement Shares contemplated to be issued by any Placement Notice.

(b) <u>No Material Notices</u>. None of the following events shall have occurred and be continuing: (i) receipt by the Company of any request for additional information from the Commission or any other federal or state Governmental Authority during the period of effectiveness of the Registration Statement, the response to which would require any post-effective amendments or supplements to the Registration Statement or the Prospectus; (ii) the issuance by the Commission or any other federal or state Governmental Authority of any stop order suspending the effectiveness of the Registration Statement or the initiation of any proceedings for that purpose; (iii) receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the Placement Shares for sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose; or (iv) the occurrence of any event that makes any material statement made in the Registration Statement or the Prospectus or any material document incorporated to be incorporated therein by reference untrue in any material respect or that requires the making of any changes in the Registration Statement, the Prospectus or documents so that, in the case of the Registration Statement, it will not contain an untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading and, that in the case of the Prospectus, it will not contain an untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading.

(c) <u>No Misstatement or Material Omission</u>. Agent shall not have advised the Company that the Registration Statement or Prospectus, or any amendment or supplement thereto, contains an untrue statement of fact that in the Agent's reasonable opinion is material, or omits to state a fact that in the Agent's reasonable opinion is material and is required to be stated therein or is necessary to make the statements therein not misleading.

-27-

(d) <u>Material Changes</u>. Except as contemplated in the Prospectus, or disclosed in the Company's reports filed with the Commission, there shall not have been any material adverse change in the authorized capital stock of the Company or any Material Adverse Effect or any development that would reasonably be expected to cause a Material Adverse Effect, or a downgrading in or withdrawal of the rating assigned to any of the Company's securities (other than asset backed securities) by any rating organization or a public announcement by any rating organization that it has under surveillance or review its rating of any of the Company's securities (other than asset backed securities), the effect of which, in the case of any such action by a rating organization described above, in the reasonable judgment of the Agent (without relieving the Company of any obligation or liability it may otherwise have), is so material as to make it impracticable or inadvisable to proceed with the offering of the Placement Shares on the terms and in the manner contemplated in the Prospectus.

(e) <u>Legal Opinions</u>. The Agent shall have received the opinions of Company Counsel and Company IP Counsel required to be delivered pursuant to <u>Section 7(m)</u> on or before the date on which such delivery of such opinions is required pursuant to <u>Section 7(m)</u>.

(f) $\underline{Comfort \ Letter}$. The Agent shall have received the Comfort Letter required to be delivered pursuant to Section 7(n) on or before the date on which such delivery of such Comfort Letter is required pursuant to Section 7(n).

(g) <u>Representation Certificate</u>. The Agent shall have received the certificate required to be delivered pursuant to <u>Section 7(1)</u> on or before the date on which delivery of such certificate is required pursuant to <u>Section 7(1)</u>.

(h) <u>No Suspension</u>. Trading in the Common Stock shall not have been suspended on the Exchange and the Common Stock shall not have been delisted from the Exchange.

(i) <u>Other Materials</u>. On each date on which the Company is required to deliver a certificate pursuant to <u>Section</u> <u>7(1)</u>, the Company shall have furnished to the Agent such appropriate further information, opinions, certificates, letters and other documents as the Agent may reasonably request and which are customarily furnished by an issuer of securities in connection with a securities offering. All such opinions, certificates, letters and other documents will be in compliance with the provisions hereof.

(j) <u>Securities Act Filings Made</u>. All filings with the Commission required by Rule 424 under the Securities Act to have been filed prior to the issuance of any Placement Notice hereunder shall have been made within the applicable time period prescribed for such filing by Rule 424.

(k) <u>Approval for Listing</u>. The Placement Shares shall either have been (i) approved for listing on the Exchange, subject only to notice of issuance, or (ii) the Company shall have filed an application for listing of the Placement Shares on the Exchange at, or prior to, the issuance of any Placement Notice and the Exchange shall have reviewed such application and not provided any objections thereto.

-28-

(1) <u>FINRA</u>. If applicable, FINRA shall have raised no objection to the terms of this offering and the amount of compensation allowable or payable to the Agent as described in the Prospectus.

(m) <u>No Termination Event</u>. There shall not have occurred any event that would permit the Agent to terminate this Agreement pursuant to <u>Section 12(a)</u>.

10. <u>Indemnification and Contribution</u>.

(a) <u>Company Indemnification</u>. The Company agrees to indemnify and hold harmless the Agent, its affiliates and their respective partners, members, directors, officers, employees and agents and each person, if any, who controls the Agent or any affiliate within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act as follows:

(i) against any and all loss, liability, claim, damage and expense whatsoever, as incurred, joint or several, arising out of or based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendment thereto), or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading, or arising out of any untrue statement or alleged untrue statement of a material fact included in any related Issuer Free Writing Prospectus or the Prospectus (or any amendment thereto), or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading;

(ii) against any and all loss, liability, claim, damage and expense whatsoever, as incurred, joint or several, to the extent of the aggregate amount paid in settlement of any litigation, or any investigation or proceeding by any governmental agency or body, commenced or threatened, or of any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission; *provided* that (subject to <u>Section 10(d)</u> below) any such settlement is effected with the written consent of the Company, which consent shall not unreasonably be delayed or withheld; and

(iii) against any and all expense whatsoever, as incurred (including the fees and disbursements of counsel), reasonably incurred in investigating, preparing or defending against any litigation, or any investigation or proceeding by any governmental agency or body, commenced or threatened, or any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission (whether or not a party), to the extent that any such expense is not paid under (i) or (ii) above,

provided, *however*, that this indemnity agreement shall not apply to any loss, liability, claim, damage or expense to the extent arising out of any untrue statement or omission or alleged untrue statement or omission made solely in reliance upon and in conformity with the Agent Information (as defined below).

-29-

(b) Agent Indemnification. Agent agrees to indemnify and hold harmless the Company and its directors and each officer of the Company who signed the Registration Statement, and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act against any and all loss, liability, claim, damage and expense described in the indemnity contained in <u>Section 10(a)</u>, as incurred, but only with respect to untrue statements or omissions, or alleged untrue statements or omissions, made in the Registration Statement (or any amendments thereto), the Prospectus (or any amendment or supplement thereto) or any Issuer Free Writing Prospectus (or any amendment or supplement thereto) in reliance upon and in conformity with information relating to the Agent and furnished to the Company in writing by the Agent expressly for use therein. The Company hereby acknowledges that the only information that the Agent has furnished to the Company expressly for use in the Registration Statement, the Prospectus or any Issuer Free Writing Prospectus (or any amendment or supplement thereto) are the statements set forth in the seventh and eight paragraphs under the caption "Plan of Distribution" in the Prospectus (the "<u>Agent Information</u>").

Procedure. Any party that proposes to assert the right to be indemnified under this Section 10 will, promptly (c) after receipt of notice of commencement of any action against such party in respect of which a claim is to be made against an indemnifying party or parties under this Section 10, notify each such indemnifying party of the commencement of such action, enclosing a copy of all papers served, but the omission so to notify such indemnifying party will not relieve the indemnifying party from (i) any liability that it might have to any indemnified party otherwise than under this Section 10 and (ii) any liability that it may have to any indemnified party under the foregoing provision of this Section 10 unless, and only to the extent that, such omission results in the forfeiture of substantive rights or defenses by the indemnifying party. If any such action is brought against any indemnified party and it notifies the indemnifying party of its commencement, the indemnifying party will be entitled to participate in and, to the extent that it elects by delivering written notice to the indemnified party promptly after receiving notice of the commencement of the action from the indemnified party, jointly with any other indemnifying party similarly notified, to assume the defense of the action, with coursel reasonably satisfactory to the indemnified party, and after notice from the indemnifying party to the indemnified party of its election to assume the defense, the indemnifying party will not be liable to the indemnified party for any other legal expenses except as provided below and except for the reasonable costs of investigation subsequently incurred by the indemnified party in connection with the defense. The indemnified party will have the right to employ its own counsel in any such action, but the fees, expenses and other charges of such counsel will be at the expense of such indemnified party unless (1) the employment of counsel by the indemnified party has been authorized in writing by the indemnifying party, (2) the indemnified party has reasonably concluded (based on advice of counsel) that there may be legal defenses available to it or other indemnified parties that are different from or in addition to those available to the indemnifying party, (3) a conflict or potential conflict exists (based on advice of counsel to the indemnified party) between the indemnified party and the indemnifying party (in which case the indemnifying party will not have the right to direct the defense of such action on behalf of the indemnified party) or (4) the indemnifying party has not in fact employed counsel to assume the defense of such action or counsel reasonably satisfactory to the indemnified party, in each case, within a reasonable time after receiving notice of the commencement of the action; in each of which cases the reasonable fees, disbursements and other charges of counsel will be at the expense of the indemnifying party or parties. It is understood that the indemnifying party or parties shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the reasonable fees, disbursements and other charges of more than one separate firm (plus local counsel) admitted to practice in such jurisdiction at any one time for all such indemnified party or parties. All such fees, disbursements and other charges will be reimbursed by the indemnifying party promptly after the indemnifying party receives a written invoice relating to fees, disbursements and other charges in reasonable detail. An indemnifying party will not, in any event, be liable for any settlement of any action or claim effected without its written consent. No indemnifying party shall, without the prior written consent of each indemnified party, settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action or proceeding relating to the matters contemplated by this Section 10 (whether or not any indemnified party is a party thereto), unless such settlement, compromise or consent (1) includes an express and unconditional release of each indemnified party, in form and substance reasonably satisfactory to such indemnified party, from all liability arising out of such litigation, investigation, proceeding or claim and (2) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party.

-30-

(d) <u>Settlement Without Consent if Failure to Reimburse</u> If an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for reasonable fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated by <u>Section 10(a)(ii)</u> effected without its written consent if (1) such settlement is entered into more than 45 days after receipt by such indemnifying party of the aforesaid request, (2) such indemnifying party shall have received notice of the terms of such settlement at least 30 days prior to such settlement being entered into and (3) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

Contribution. In order to provide for just and equitable contribution in circumstances in which the (e) indemnification provided for in the foregoing paragraphs of this Section 10 is applicable in accordance with its terms but for any reason is held to be unavailable or insufficient from the Company or the Agent, the Company and the Agent will contribute to the total losses, claims, liabilities, expenses and damages (including any investigative, legal and other expenses reasonably incurred in connection with, and any amount paid in settlement of, any action, suit or proceeding or any claim asserted) to which the Company and the Agent may be subject in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Agent on the other hand. The relative benefits received by the Company on the one hand and the Agent on the other hand shall be deemed to be in the same proportion as the total net proceeds from the sale of the Placement Shares (before deducting expenses) received by the Company bear to the total compensation received by the Agent from the sale of Placement Shares on behalf of the Company. If, but only if, the allocation provided by the foregoing sentence is not permitted by applicable law, the allocation of contribution shall be made in such proportion as is appropriate to reflect not only the relative benefits referred to in the foregoing sentence but also the relative fault of the Company, on the one hand, and the Agent, on the other hand, with respect to the statements or omission that resulted in such loss, claim, liability, expense or damage, or action in respect thereof, as well as any other relevant equitable considerations with respect to such offering. Such relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company or the Agent, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Agent agree that it would not be just and equitable if contributions pursuant to this Section 10(e) were to be determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, liability, expense, or damage, or action in respect thereof, referred to above in this Section 10(e) shall be deemed to include, for the purpose of this Section 10(e), any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim to the extent consistent with Section 10(c) hereof. Notwithstanding the foregoing provisions of this Section 10(e), the Agent shall not be required to contribute any amount in excess of the commissions received by it under this Agreement and no person found guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) will be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 10(e), any person who controls a party to this Agreement within the meaning of the Securities Act, any affiliates of the Agent and any officers, directors, partners, employees or agents of the Agent or any of its affiliates, will have the same rights to contribution as that party, and each director of the Company and each officer of the Company who signed the Registration Statement will have the same rights to contribution as the Company, subject in each case to the provisions hereof. Any party entitled to contribution, promptly after receipt of notice of commencement of any action against such party in respect of which a claim for contribution may be made under this Section 10(e), will notify any such party or parties from whom contribution may be sought, but the omission to so notify will not relieve that party or parties from whom contribution may be sought from any other obligation it or they may have under this Section 10(e) except to the extent that the failure to so notify such other party materially prejudiced the substantive rights or defenses of the party from whom contribution is sought. Except for a settlement entered into pursuant to the last sentence of Section 10(c) hereof, no party will be liable for contribution with respect to any action or claim settled without its written consent if such consent is required pursuant to Section 10(c) hereof.

-31-

11. <u>Representations and Agreements to Survive Delivery</u>. The indemnity and contribution agreements contained in <u>Section 10</u> of this Agreement and all representations and warranties of the Company herein or in certificates delivered pursuant hereto shall survive, as of their respective dates, regardless of (i) any investigation made by or on behalf of the Agent, any controlling persons, or the Company (or any of their respective officers, directors, employees or controlling persons), (ii) delivery and acceptance of the Placement Shares and payment therefor or (iii) any termination of this Agreement.

12. <u>Termination</u>.

The Agent may terminate this Agreement, by notice to the Company, as hereinafter specified at any time (a) (1) if there has been, since the time of execution of this Agreement or since the date as of which information is given in the Prospectus, any change, or any development or event involving a prospective change, in the condition, financial or otherwise, or in the business, properties, earnings, results of operations or prospects of the Company and its Subsidiaries considered as one enterprise, whether or not arising in the ordinary course of business, which individually or in the aggregate, in the sole judgment of the Agent is material and adverse and makes it impractical or inadvisable to market the Placement Shares or to enforce contracts for the sale of the Placement Shares, (2) if there has occurred any material adverse change in the financial markets in the United States or the international financial markets, any outbreak of hostilities or escalation thereof or other calamity or crisis or any change or development involving a prospective change in national or international political, financial or economic conditions, in each case the effect of which is such as to make it, in the judgment of the Agent, impracticable or inadvisable to market the Placement Shares or to enforce contracts for the sale of the Placement Shares, (3) if trading in the Common Stock has been suspended or limited by the Commission or the Exchange, or if trading generally on the Exchange has been suspended or limited, or minimum prices for trading have been fixed on the Exchange, (4) if any suspension of trading of any securities of the Company on any exchange or in the over-the-counter market shall have occurred and be continuing, (5) if a major disruption of securities settlements or clearance services in the United States shall have occurred and be continuing, or (6) if a banking moratorium has been declared by either U.S. Federal or New York authorities. Any such termination shall be without liability of any party to any other party except that the provisions of Section 8 (Payment of Expenses), Section 10 (Indemnification and Contribution), Section 11 (Representations and Agreements to Survive Delivery), Section 17 (Governing Law and Time; Waiver of Jury Trial) and Section 18 (Consent to Jurisdiction) hereof shall remain in full force and effect notwithstanding such termination. If the Agent elects to terminate this Agreement as provided in this Section 12(a), the Agent shall provide the required notice as specified in Section 13 (Notices).

-32-

(b) The Company shall have the right, by giving ten (10) days notice as hereinafter specified to terminate this Agreement in its sole discretion at any time after the date of this Agreement. Any such termination shall be without liability of any party to any other party except that the provisions of <u>Section 8</u>, <u>Section 10</u>, <u>Section 11</u>, <u>Section 17</u> and <u>Section 18</u> hereof shall remain in full force and effect notwithstanding such termination.

(c) The Agent shall have the right, by giving ten (10) days notice as hereinafter specified to terminate this Agreement in its sole discretion at any time after the date of this Agreement. Any such termination shall be without liability of any party to any other party except that the provisions of <u>Section 8</u>, <u>Section 10</u>, <u>Section 11</u>, <u>Section 17</u> and <u>Section 18</u> hereof shall remain in full force and effect notwithstanding such termination.

(d) This Agreement shall remain in full force and effect unless terminated pursuant to <u>Sections 12(a)</u>, (b), or (c) above or otherwise by mutual agreement of the parties; *provided*, *however*, that any such termination by mutual agreement shall in all cases be deemed to provide that <u>Section 8</u>, <u>Section 10</u>, <u>Section 11</u>, <u>Section 17</u> and <u>Section 18</u> shall remain in full force and effect.

(e) Any termination of this Agreement shall be effective on the date specified in such notice of termination; *provided, however*, that such termination shall not be effective until the close of business on the date of receipt of such notice by the Agent or the Company, as the case may be. If such termination shall occur prior to the Settlement Date for any sale of Placement Shares, such Placement Shares shall settle in accordance with the provisions of this Agreement.

-33-

13. <u>Notices</u>. All notices or other communications required or permitted to be given by any party to any other party pursuant to the terms of this Agreement shall be in writing, unless otherwise specified, and if sent to the Agent, shall be delivered to:

Cantor Fitzgerald & Co. 499 Park Avenue New York, NY 10022 Attention: Capital Markets/Jeffrey Lumby Facsimile: (212) 307-3730

and:

Cantor Fitzgerald & Co. 499 Park Avenue New York, NY 10022 Attention: General Counsel Facsimile: (212) 829-4708

with a copy to:

Cooley LLP 1114 Avenue of the Americas New York, NY 10036 Attention: Daniel I. Goldberg, Esq. Facsimile: (212) 479-6275

and if to the Company, shall be delivered to:

Matinas BioPharma Holdings, Inc. 1545 Route 206 South Suite 302 Bedminster, NJ 07921 Attention: Jerome Jabbour Facsimile: [•]

with a copy to:

Lowenstein Sandler LLP 1251 Avenue of the Americas New York, NY 10020 Attention: Michael Lerner, Esq. and Steven M. Skolnick, Esq. Facsimile: (973) 597-2400

Each party to this Agreement may change such address for notices by sending to the parties to this Agreement written notice of a new address for such purpose. Each such notice or other communication shall be deemed given (i) when delivered personally or by verifiable facsimile transmission (with an original to follow) on or before 4:30 p.m., New York City time, on a Business Day or, if such day is not a Business Day, on the next succeeding Business Day, (ii) on the next Business Day after timely delivery to a nationally-recognized overnight courier and (iii) on the Business Day actually received if deposited in the U.S. mail (certified or registered mail, return receipt requested, postage prepaid). For purposes of this Agreement, "**Business Day**" shall mean any day on which the Exchange and commercial banks in the City of New York are open for business.

An electronic communication ("<u>Electronic Notice</u>") shall be deemed written notice for purposes of this Section 13 if sent to the electronic mail address specified by the receiving party under separate cover. Electronic Notice shall be deemed received at the time the party sending Electronic Notice receives verification of receipt by the receiving party. Any party receiving Electronic Notice may request and shall be entitled to receive the notice on paper, in a nonelectronic form ("<u>Nonelectronic Notice</u>") which shall be sent to the requesting party within ten (10) days of receipt of the written request for Nonelectronic Notice.

14. <u>Successors and Assigns</u>. This Agreement shall inure to the benefit of and be binding upon the Company and the Agent and their respective successors and the parties referred to in Section 10 hereof. References to any of the parties contained in this Agreement shall be deemed to include the successors and permitted assigns of such party. Nothing in this Agreement, express or implied, is intended to confer upon any party other than the parties hereto or their respective successors and permitted assigns any rights, remedies, obligations or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement. Neither party may assign its rights or obligations under this Agreement without the prior written consent of the other party; *provided, however*, that the Agent may assign its rights and obligations hereunder to an affiliate thereof without obtaining the Company's consent.

15. <u>Adjustments for Stock Splits</u>. The parties acknowledge and agree that all share-related numbers contained in this Agreement shall be adjusted to take into account any stock split, stock dividend or similar event effected with respect to the Placement Shares.

16. Entire Agreement; Amendment; Severability; Waiver. This Agreement (including all schedules and exhibits attached hereto and Placement Notices issued pursuant hereto) constitutes the entire agreement and supersedes all other prior and contemporaneous agreements and undertakings, both written and oral, among the parties hereto with regard to the subject matter hereof. Neither this Agreement nor any term hereof may be amended except pursuant to a written instrument executed by the Company and the Agent. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstance, is held invalid, illegal or unenforceable as written by a court of competent jurisdiction, then such provisions shall be given full force and effect to the fullest possible extent that it is valid, legal and enforceable, and the remainder of the terms and provisions herein shall be construed as if such invalid, illegal or unenforceable term or provision was not contained herein, but only to the extent that giving effect to such provision and the remainder of the terms and provisions hereof shall be in accordance with the intent of the parties as reflected in this Agreement. No implied waiver by a party shall arise in the absence of a waiver in writing signed by such party. No failure or delay in exercising any right, power, or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any right, power, or privilege hereunder.

-35-

17. <u>GOVERNING LAW AND TIME; WAIVER OF JURY TRIAL</u>. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO THE PRINCIPLES OF CONFLICTS OF LAWS. SPECIFIED TIMES OF DAY REFER TO NEW YORK CITY TIME. EACH PARTY HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

18. CONSENT TO JURISDICTION. EACH PARTY HEREBY IRREVOCABLY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE STATE AND FEDERAL COURTS SITTING IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH ANY TRANSACTION CONTEMPLATED HEREBY, AND HEREBY IRREVOCABLY WAIVES, AND AGREES NOT TO ASSERT IN ANY SUIT, ACTION OR PROCEEDING, ANY CLAIM THAT IT IS NOT PERSONALLY SUBJECT TO THE JURISDICTION OF ANY SUCH COURT, THAT SUCH SUIT, ACTION OR PROCEEDING IS BROUGHT IN AN INCONVENIENT FORUM OR THAT THE VENUE OF SUCH SUIT, ACTION OR PROCEEDING IS IMPROPER. EACH PARTY HEREBY IRREVOCABLY WAIVES PERSONAL SERVICE OF PROCESS AND CONSENTS TO PROCESS BEING SERVED IN ANY SUCH SUIT, ACTION OR PROCEEDING BY MAILING A COPY THEREOF (CERTIFIED OR REGISTERED MAIL, RETURN RECEIPT REQUESTED) 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 MANNER PERMITTED BY LAW.

19. <u>Counterparts</u>. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Delivery of an executed Agreement by one party to the other may be made by facsimile or electronic transmission.

20. <u>Construction</u>. The section and exhibit headings herein are for convenience only and shall not affect the construction hereof. References herein to any law, statute, ordinance, code, regulation, rule or other requirement of any Governmental Authority shall be deemed to refer to such law, statute, ordinance, code, regulation, rule or other requirement of any Governmental Authority as amended, reenacted, supplemented or superseded in whole or in part and in effect from time to time and also to all rules and regulations promulgated thereunder.

21. <u>Permitted Free Writing Prospectuses</u>. The Company represents, warrants and agrees that, unless it obtains the prior written consent of the Agent, and the Agent represents, warrants and agrees that, unless it obtains the prior written consent of the Company, it has not made and will not make any offer relating to the Placement Shares that would constitute an Issuer Free Writing Prospectus, or that would otherwise constitute a "free writing prospectus," as defined in Rule 405, required to be filed with the Commission. Any such free writing prospectus consented to by the Agent or by the Company, as the case may be, is hereinafter referred to as a "Permitted Free Writing Prospectus." The Company represents and warrants that it has treated and agrees that it will treat each Permitted Free Writing Prospectus as an "issuer free writing prospectus," as defined in Rule 433, and has complied and will comply with the requirements of Rule 433 applicable to any Permitted Free Writing Prospectus, including timely filing with the Commission where required, legending and record keeping. For the purposes of clarity, the parties hereto agree that all free writing prospectuses, if any, listed in <u>Exhibit 21</u> hereto are Permitted Free Writing Prospectuses.

-36-

22. <u>Absence of Fiduciary Relationship</u>. The Company acknowledges and agrees that:

(a) the Agent is acting solely as agent in connection with the public offering of the Placement Shares and in connection with each transaction contemplated by this Agreement and the process leading to such transactions, and no fiduciary or advisory relationship between the Company or any of its respective affiliates, stockholders (or other equity holders), creditors or employees or any other party, on the one hand, and the Agent, on the other hand, has been or will be created in respect of any of the transactions contemplated by this Agreement, irrespective of whether or not the Agent has advised or is advising the Company on other matters, and the Agent has no obligation to the Company with respect to the transactions contemplated by this Agreement;

(b) it is capable of evaluating and understanding, and understands and accepts, the terms, risks and conditions of the transactions contemplated by this Agreement;

(c) neither the Agent nor its affiliates have provided any legal, accounting, regulatory or tax advice with respect to the transactions contemplated by this Agreement and it has consulted its own legal, accounting, regulatory and tax advisors to the extent it has deemed appropriate;

(d) it is aware that the Agent and its affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company and the Agent and its affiliates have no obligation to disclose such interests and transactions to the Company by virtue of any fiduciary, advisory or agency relationship or otherwise; and

(e) it waives, to the fullest extent permitted by law, any claims it may have against the Agent or its affiliates for breach of fiduciary duty or alleged breach of fiduciary duty in connection with the sale of Placement Shares under this Agreement and agrees that the Agent and its affiliates shall not have any liability (whether direct or indirect, in contract, tort or otherwise) to it in respect of such a fiduciary duty claim or to any person asserting a fiduciary duty claim on its behalf or in right of it or the Company, employees or creditors of Company.

23. <u>Definitions</u>. As used in this Agreement, the following terms have the respective meanings set forth below:

"Applicable Time" means (i) each Representation Date, (ii) the time of each sale of any Placement Shares pursuant to this Agreement and (iii) each Settlement Date.

-37-

"Governmental Authority" means (i) any federal, provincial, state, local, municipal, national or international government or governmental authority, regulatory or administrative agency, governmental commission, department, board, bureau, agency or instrumentality, court, tribunal, arbitrator or arbitral body (public or private); (ii) any self-regulatory organization; or (iii) any political subdivision of any of the foregoing.

"Issuer Free Writing Prospectus" means any "issuer free writing prospectus," as defined in Rule 433, relating to the Placement Shares that (1) is required to be filed with the Commission by the Company, (2) is a "road show" that is a "written communication" within the meaning of Rule 433(d)(8)(i) whether or not required to be filed with the Commission, or (3) is exempt from filing pursuant to Rule 433(d)(5)(i) because it contains a description of the Placement Shares or of the offering that does not reflect the final terms, in each case in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company's records pursuant to Rule 433(g) under the Securities Act Regulations.

"<u>Rule 164</u>," "<u>Rule 172</u>," "<u>Rule 405</u>," "<u>Rule 415</u>," "<u>Rule 424</u>," "<u>Rule 424(b)</u>," "<u>Rule 430B</u>," and "<u>Rule 433</u>" refer to such rules under the Securities Act Regulations.

All references in this Agreement to financial statements and schedules and other information that is "contained," "included" or "stated" in the Registration Statement or the Prospectus (and all other references of like import) shall be deemed to mean and include all such financial statements and schedules and other information that is incorporated by reference in the Registration Statement or the Prospectus, as the case may be.

All references in this Agreement to the Registration Statement, the Prospectus or any amendment or supplement to any of the foregoing shall be deemed to include the copy filed with the Commission pursuant to EDGAR; all references in this Agreement to any Issuer Free Writing Prospectus (other than any Issuer Free Writing Prospectuses that, pursuant to Rule 433, are not required to be filed with the Commission) shall be deemed to include the copy thereof filed with the Commission pursuant to EDGAR; and all references in this Agreement to "supplements" to the Prospectus shall include, without limitation, any supplements, "wrappers" or similar materials prepared in connection with any offering, sale or private placement of any Placement Shares by the Agent outside of the United States.

[Signature Page Follows]

-38-

If the foregoing correctly sets forth the understanding between the Company and the Agent, please so indicate in the space provided below for that purpose, whereupon this letter shall constitute a binding agreement between the Company and the Agent.

Very truly yours,

MATINAS BIOPHARMA HOLDINGS, INC.

By: /s/ Roelof Rongen Name: Roelof Rongen Title: Chief Executive Officer

ACCEPTED as of the date first-above written:

CANTOR FITZGERALD & CO.

By: /s/ Jeffrey Lumby Name: Jeffrey Lumby Title: Senior Managing Director

Form of Placement Notice

From: Matinas BioPharma Holdings, Inc.

To:	Cantor Fitzgerald & Co. Attention: [•]
Subject:	Placement Notice

Date: [•], 201[•]

Ladies and Gentlemen:

Pursuant to the terms and subject to the conditions contained in the Sales Agreement between Matinas BioPharma Holdings, Inc., a Delaware corporation (the "<u>Company</u>"), and Cantor Fitzgerald & Co. ("<u>Agent</u>"), dated April 28, 2017, the Company hereby requests that the Agent sell up to [•] of the Company's common stock, par value \$0.0001 per share, at a minimum market price of \$[•] per share, during the time period beginning [month, day, time] and ending [month, day, time].

Compensation

The Company shall pay to the Agent in cash, upon each sale of Placement Shares pursuant to this Agreement, an amount equal to 3.0% of the aggregate gross proceeds from each sale of Placement Shares.

Notice Parties

The Company					
Roelof Rongen (e-mail address)					
Jerome Jabbour (e-mail address)					
Gary Gaglione (e-mail address)					
The Agent					
Jeffrey Lumby (jlumby@cantor.com)					
Joshua Feldman (jfeldman@cantor.com)					
Sameer Vasudev (svasudev@cantor.com)					
With copies to:					
CFControlledEquityOffering@cantor.com					

Subsidiaries

Incorporated by reference to Exhibit 21.1 of the Company's most recently filed Form 10-K.

Exhibit 21

Permitted Free Writing Prospectus

None.

April 28, 2017

Matinas BioPharma Holdings, Inc. 1545 Route 206 South, Suite 302 Bedminster, New Jersey 07921

Ladies and Gentlemen:

We have acted as counsel to Matinas BioPharma Holdings, Inc., a Delaware corporation (the "**Company**"), in connection with the offering by the Company of up to \$30,000,000 of shares of its common stock, par value \$0.0001 per share (the "**Shares**"), pursuant to the Controlled Equity OfferingSM Sales Agreement (the "**Sales Agreement**"), dated April 28, 2017, by and between the Company and Cantor Fitzgerald & Co., as sales agent. The Shares are being offered for sale pursuant to the Company's registration statement on Form S-3 (File No. 333-217106) (as amended or supplemented, the "**Registration Statement**") filed on April 3, 2017 with the Securities and Exchange Commission (the "**Commission**") pursuant to the Securities Act of 1933, as amended (the "**Securities Act**"), and the rules and regulations promulgated thereunder, and the prospectus, dated April 12, 2017 (the "**Prospectus**") and the Prospectus Supplement filed pursuant to Rule 424(b) under the Securities Act, dated April 28, 2017 (the "**Prospectus Supplement**").

We understand that the Shares are to be issued by the Company and sold by Cantor Fitzgerald & Co. pursuant to the Sales Agreement, as described in the Registration Statement, the Prospectus and the Prospectus Supplement.

In connection with this opinion, we have examined the Sales Agreement, the Registration Statement, the Prospectus and the Prospectus Supplement. In addition, we have (i) investigated such questions of law, (ii) examined originals or certified, conformed or reproduction copies of such agreements, instruments, documents and records of the Company, such certificates of public officials and such other documents and (iii) received such information from officers and representatives of the Company as we have deemed necessary or appropriate for the purposes of this opinion.

In all such examinations, we have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of original and certified documents and the conformity to original or certified documents of all copies submitted to us as conformed or reproduction copies. As to various questions of fact relevant to the opinion expressed herein, we have relied upon, and assume the accuracy of, the representations and warranties set forth in the Sales Agreement, and certificates and oral or written statements and other information of or from public officials and officers and representatives of the Company.

Based upon the foregoing and subject to the limitations, qualifications and assumptions set forth herein, we are of the opinion that, upon the issuance and sale of the Shares in accordance with the Sales Agreement, and as described in the Registration Statement, the Prospectus and the Prospectus Supplement, the Shares will be validly issued, fully paid and non-assessable.

The opinion expressed herein is limited to the applicable provisions of the General Corporation Law of the State of Delaware (the "DGCL"), as currently in effect, and reported judicial decisions interpreting such provisions of the DGCL.

The opinion expressed herein is limited to the matters stated herein and no opinion is implied or may be inferred beyond the matters expressly stated herein. We undertake no obligation to supplement this letter if any applicable laws change after the date hereof or if we become aware of any facts that might change the opinion expressed herein after that date or for any other reason.

-1-

We hereby consent to the inclusion of this opinion as an exhibit to a Current Report on Form 8-K to be filed by the Company with the Commission on the date hereof, which Current Report on Form 8-K will be incorporated by reference into the Registration Statement, and to the references to our firm under the caption "Legal Matters" in the Prospectus Supplement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Lowenstein Sandler LLP

LEASE AGREEMENT

CIP II/AR BRIDGEWATER HOLDINGS LLC (LANDLORD)

ТО

MATINAS BIOPHARMA HOLDINGS, INC.

(TENANT)

Effective Date: December 15, 2016

TABLE OF CONTENTS

T D L O D		
LEASE	AGREEMENT	1
1.	DEMISE.	1
2.	TERM.	5
3.	RENT	7
4.	USE OF PREMISES.	8
5.	COMMON EXPENSE RENT AND REAL PROPERTY TAXES.	9
6.	BUILDING SERVICES AND UTILITIES.	13
7.	MAINTENANCE AND REPAIRS.	14
8.	INSURANCE AND INDEMNIFICATION.	15
9.	LANDLORD'S RIGHT TO PERFORM TENANT'S COVENANTS.	18
10.	CONDEMNATION	19
11.	QUIET ENJOYMENT	19
12.	DAMAGE OR DESTRUCTION.	20
13.	SUBORDINATION	21
14.	SURRENDER OF PREMISES.	22
15.	DEFAULT BY TENANT.	22
16.	TENANT'S PROPERTY.	24
17.	HOLDING OVER.	24
18.	SECURITY DEPOSIT	25
19.	FORCE MAJEURE	27
20.	INTENTIONALLY DELETED	28
21.	ESTOPPEL CERTIFICATES	28
22.	ALTERATIONS OR IMPROVEMENTS BY TENANT	28
23.	ACCESS TO PREMISES	30
24.	PARKING	30
25.	PARTIAL INVALIDITY	30
26.	LEASE BINDING UPON ASSIGNEES.	30
27.	LIMITATION OF LANDLORD'S LIABILITY.	31
28.	WAIVER	31

29.	ASSIGNMENT AND SUBLETTING	31
30.	ENTIRE AGREEMENT AND MODIFICATIONS.	38
31.	BROKER'S COMMISSION.	38
32.	NOTICES.	39
33.	RECORDING.	39
34.	PERSON.	39
35.	HEADINGS AND INTERPRETATION	39
36.	MISCELLANEOUS, COUNTERPARTS	39
37.	SURVIVAL OF OBLIGATIONS.	39
38.	COMPLIANCE WITH LAWS AND RULES AND REGULATIONS.	40
39.	ATTORNEYS' FEES AND COSTS	44
40.	WAIVER OF TRIAL BY JURY.	45
41.	SEC FILING.	45
42.	SIGNAGE.	45
43.	INITIAL TENANT IMPROVEMENTS.	45
44.	CHANGES TO PROJECT; EASEMENTS	46
45.	INTENIONALLY DELETED	46
46.	FOOD SERVICE AND FITNESS CENTER.	46
47.	CONDOMINIUM	47
48.	FINANCIAL STATEMENTS	48
49.	RELOCATION OF TENANT	48

- ii -

EXHIBITS

EXHIBIT A	LAND
EXHIBIT B	EXCLUSION AREA
EXHIBIT C	PREMISES
EXHIBIT D	INTENTIONALLY DELETED
EXHIBIT E	RETAINED FFE
EXHIBIT F	BILL OF SALE
EXHIBIT G	COMMENCEMENT DATE AGREEMENT
EXHIBIT H	REAL PROPERTY TAX CALCULATION METHODOLOGY
EXHIBIT I	INTENTIONALLY DELETED
EXHIBIT J	RULES AND REGULATIONS
EXHIBIT K	INTENTIONALLY DELETED
EXHIBIT L	INTENTIONALLY DELETED
EXHIBIT M	WORK LETTER
EXHIBIT N	PROJECT CAMPUS
EXHIBIT O	PROHIBITED USES

- iii -

LEASE AGREEMENT

THIS LEASE, made and entered into this 15th day of December 2016, (the "Effective Date") by and between **CIP II/AR BRIDGEWATER HOLDINGS LLC**, a Delaware limited liability company, having an office at c/o Advance Realty Development, 1041 U.S. Highway 202/206, Bridgewater, NJ 08807 (the "Landlord"), and **MATINAS BIOPHARMA HOLDINGS, INC.**, a Delaware corporation, having an office at 1545 U.S. Highway 206, Suite 302, Bedminster, New Jersey 07921, (the "<u>Tenant</u>").

Background

A. Landlord is the owner in fee simple of a certain tract of land more particularly described on **Exhibit "A"** attached hereto (the "Land") situated in the Township of Bridgewater, County of Somerset and State of New Jersey, which is designated on the official tax map for the Township of Bridgewater as Block 483, Lots 17, 18 and 19 (the "<u>Tax Lots</u>").

B. The Land (excluding the land and buildings shown within the Exclusion Area as shown on **Exhibit "B"**) is improved with various multi-story buildings dedicated to various uses, including research and development, general offices, and other improvements and structures supporting those uses within the campus which is referred to as the Research and Development project commonly known as the New Jersey Center of Excellence at Bridgewater (the "<u>Project</u>").

C. Landlord is willing to lease a certain portion of the building known as 1025 U.S. Highway 202/206 Bridgewater, New Jersey also known as Building L (the "Building") within the Project to Tenant and Tenant is willing to lease a certain portion of the Building within the Project from Landlord for the purposes and on the terms and conditions set forth in this Lease.

Agreement

In consideration of the mutual covenants and agreements set forth in this Lease, Landlord and Tenant, intending to be legally bound hereby, do hereby covenant and agree as follows:

1. <u>DEMISE</u>. (a) Landlord does hereby lease to Tenant, and Tenant does hereby rent from Landlord, upon and subject to the terms and conditions, covenants and agreements set forth in this Lease, the premises consisting of the entire Third Floor of the Building, as shown on **Exhibit "C"** which shall be deemed to be 14,336 rentable square feet (the "<u>Premises</u>"), which amount of rentable square feet set forth above shall be definitive for all purposes of this Lease. The lease of the Premises includes a non-exclusive right to use any pedestrian easements and/or vehicular easements that may exist from time to time for the benefit of tenants of the Project over any portion of the Land, together with all Common Areas. The term "<u>Common Areas</u>" is defined as all areas outside the Premises and within the exterior boundary lines of the Project and their respective employees, suppliers, customers, and invitees, including, but not limited to access roadways, sidewalks, landscaping and planted areas and parking areas located at the Project. Landlord shall have the exclusive control and management of the Common Areas.

(i) Following the execution and delivery of this Lease by Landlord and Tenant, and Landlord's obtaining all required building, construction and any other permits, approvals or consents required to comply with all applicable Laws, Landlord shall perform, at Tenant's sole cost and expense but subject to the application of the Construction Credit (as hereafter defined) the Initial Tenant Improvements described as the Initial Tenant Improvements Work in **Exhibit "M"** attached hereto as part of the preparation of the Premises for Tenant's occupancy.

Landlord shall advise Tenant, in writing, at least two (2) days prior to the anticipated date of Substantial (ii) Completion (hereinafter defined) of the Initial Tenant Improvements Work. Within two (2) days after Tenant's receipt of Landlord's notice of Substantial Completion (hereinafter defined) of the Initial Tenant Improvements Work. Tenant shall be granted an opportunity to walkthrough the Premises, with a representative of Landlord, in order to verify Substantial Completion (hereinafter defined) of the Initial Tenant Improvements Work. Tenant shall provide Landlord written notice of any defects or incomplete work within five (5) Business Days following the walk-through. For purposes of this Lease the terms "Substantial Completion" or "Substantially Complete" when referring to the Initial Tenant Improvements Work, shall mean (x) that such work has been completed in accordance with (i) the provisions of this Lease applicable thereto, (ii) the plans and specifications for such work, and (iii) all applicable Laws, except for minor details of construction, decoration and mechanical adjustments, if any, the non-completion of which does not materially interfere with the performance of the Initial Tenant Improvements, or which, in accordance with good construction practice, should be completed after the completion of the Initial Tenant Improvements, and (y) Landlord delivers the Premises to Tenant leak-free, free of any Hazardous Materials (as hereinafter defined), with all systems serving the Premises (including, but not limited to, mechanical, electrical, HVAC, plumbing, and life safety) in good working order, and (z) Landlord has obtained a temporary or permanent certificate of occupancy from the applicable local governing authority (provided that if Landlord procures a temporary certificate of occupancy, Landlord shall thereafter procure a permanent certificate of occupancy), if required by Law. It is agreed that Tenant and Landlord shall promptly review any defects or incomplete work that are described in the written notice given by Tenant to Landlord and based upon such review, Landlord and Tenant shall prepare a list setting forth those items of the Initial Tenant Improvements Work which are not Substantially Completed (these items agreed to by Landlord and Tenant are hereinafter collectively referred to as "Punchlist Items"). Landlord agrees to cause such Punchlist Items to be completed within thirty (30) days after the date on which the parties have agreed upon the Punchlist Items; provided, however, if any Punchlist Items cannot be reasonably completed within the applicable thirty (30) period for any reason, including, without limitation, for any Force Majeure Delay or Tenant Delay, then Landlord shall have such longer period of time as shall be reasonably necessary to complete such Punchlist Items so long as Landlord is prosecuting such work with due diligence.

- 2 -

(i i i) Notwithstanding anything to the contrary contained herein, Tenant shall be responsible for any additional reasonable out of pocket costs and expenses incurred by Landlord because of any interference or delay on Tenant's or Tenant's Agents part which prevents Landlord from Substantially Completing all or any portion of the Initial Tenant Improvements Work by March 15, 2017 (the "Estimated Commencement Date") including, without limitation any interference or delay which is caused by (a) the failure of any of them to cooperate with Landlord or Landlord's Contractor, (b) the failure to provide clarifications or additional information requested by Landlord regarding the Final Plan within the applicable time periods, (c) any change order requested by Tenant in which Landlord has identified in the change order will result in a delay in achieving Substantial Completion of the Initial Tenant Improvements Work, and (d) the failure of Tenant to remove all Retained FF&E from the Premises, provided, in each instance Landlord has given Tenant notice of such delay within two (2) Business Days of the date Landlord becomes aware of the occurrence of same (each a "<u>Tenant Delay</u>").

(iv) Landlord represents and warrants that the Initial Tenant Improvements shall be free from defects in design, workmanship and materials for a period of one (1) year from the Commencement Date and Landlord agrees to make, at its sole cost and expense, all repairs and replacements required to remedy such defects promptly after receiving notice. Landlord agrees to repair and correct (as soon as reasonably practicable) any work or materials included in the Initial Tenant Improvements that prove defective as a result of faulty materials, equipment or workmanship and that appear within one (1) year after the Commencement Date (unless such work or materials are subject to a specific warranty period set forth in, or incorporated by reference in, the Final Plans, in which event such specific warranty period shall control), provided that Tenant shall have given written notice thereof to Landlord within twelve (12) months following the Commencement Date. Notwithstanding the foregoing, Landlord shall not be responsible to repair or correct any defective work or materials that prove defective as a result of any of improper use by Tenant or any of its employees, agents, invitees, licensees, subtenants, customers, clients or guests.

(b) Tenant shall have the rights and obligations set forth in this Section 1(b) with respect to those items of tangible personal property located in the Building on the Effective Date (collectively, the "<u>Retained FFE</u>") listed on **Exhibit "E**" attached hereto and incorporated by reference herein. Landlord shall retain the ownership of the Retained FFE during the Term, except as otherwise expressly provided in this Section 1 (b). During the Term, Tenant shall have the sole right to possession and a license and use of the Retained FFE. If Tenant desires to remove, dispose of, replace, or modify any lab benches, ventilation hoods or equipment listed on **Exhibit "E"** as Retained FFE during the Term, Tenant first shall notify Landlord which items of Retained FFE Tenant desires to remove, dispose of, or replace, as the case may be. Within twenty-one (21) days after Landlord's receipt of Tenant's notice, Landlord shall (i) have the right to remove any or all of the Retained FFE items described in the Tenant's notice from the Premises at Landlord's sole cost and expense, or (ii) consent to Tenant's desired removal, disposition or replacement of any or all of the Retained FFE listed in Tenant's notice, which consent not to be unreasonably withheld, conditioned or delayed.

- 3 -

(i) Notwithstanding anything to the contrary contained herein, so long as no Event of Default exists as of the ninth (9^{th}) anniversary of the Rent Commencement Date, Landlord shall transfer ownership of the Retained FFE to Tenant by way of executing and delivering a quit-claim bill of sale, in the form attached hereto as "Exhibit "F". If an Event of Default exists as of the ninth (9^{th}) anniversary of the Rent Commencement Date, Landlord shall retain ownership of the Retained FFE for the Term, and shall not transfer ownership of same the Retained FFE to Tenant, until the Event of Default is cured.

(ii) In connection with said transfer, Landlord shall retain a duly perfected first priority purchase money or other security interest in the Retained FFE to secure Tenant's continued performance of its obligations under this Lease. The security interest shall be extinguished by Landlord upon the expiration of the initial Term of the Lease or the earlier date of Tenant removal, disposal, or replacement with Landlord's consent (each, a "<u>Removal</u>") of any such items by Tenant so long as there is no Event of Default at such time and so long as there is no default under this Lease (that is not cured within the applicable cure period, if any). Tenant shall promptly repair any damage caused to the Premises or Building by the removal of any such Retained FFE, such repairs to be reasonably approved by Landlord.

(iii) Notwithstanding the foregoing, however, if the Removal of any Retained FFE will adversely affect the structure or systems in or of the Building in Landlord's reasonable judgment, then unless Tenant agrees promptly to repair any damage caused by such Removal to Landlord's reasonable satisfaction, Landlord shall have the right to prevent such Removal in Landlord's sole discretion. Tenant's rights to the Retained FFE are appurtenant to this Lease and Tenant may only transfer, assign, or otherwise convey said rights together with a transfer, assignment, sublease or conveyance of this Lease as otherwise provided in this Lease.

- 4 -

2. <u>TERM.</u> (a) The term of this Lease (the "<u>Term</u>") is ten (10) years and three (3) months. The Term shall begin on the date that Landlord Substantially Completes the Initial Tenant Improvements Work (the "Commencement Date") and shall end on the last day of the month in which Tenth (10th) year anniversary of the Rent Commencement Date occurs, or such earlier date upon which the Term may expire or be terminated pursuant to any of the conditions of this Lease or pursuant to law (the "Expiration Date"). Landlord and Tenant desire that the Landlord Substantially Complete the Initial Tenant Improvements Work on or about the Estimated Commencement Date. If for any reason (other than Tenant Delay, as hereafter defined), Landlord's Work shall not be Substantially Completed on the Estimated Commencement Date, this Lease shall nevertheless continue in full force and effect; the Commencement Date shall be postponed until Substantial Completion has occurred; and the Expiration Date shall be adjusted to provide for the full term of this Lease. If Landlord's Work is delayed because of any Tenant Delay, then the Commencement Date shall be the day the Landlord would have otherwise Substantially Completed Landlord's Work but for the occurrence of such Tenant Delay.

(b) When the Commencement Date occurs, Landlord and Tenant shall enter into an agreement memorializing the Commencement and Expiration Dates of this Lease in the form attached hereto as **Exhibit "G"** (the "Commencement Date Agreement"); provided, however, that the failure to enter into such an agreement shall not affect the Commencement Date or Expiration Date. Tenant shall acknowledge receipt of the Commencement Date Agreement by signing a copy of same and returning it to Landlord within five (5) business days of the receipt thereof. Tenant's failure to sign the Commencement Date Agreement and return same to Landlord as provided in this Section shall be deemed to be Tenant's acceptance of the Commencement Date and Expiration Date as stated in the Commencement Date Agreement.

(c) Intentionally Deleted

(d) Tenant agrees that Landlord shall have no obligation to do any work or perform any services with respect to the Premises, other than the Initial Tenant Improvements Work. Tenant shall accept possession of the Premises on the Commencement Date in its then "as-is" condition, subject to Landlord's completion of the Initial Tenant Improvements Work.

(e) Landlord hereby grants to Tenant one (1) option to extend the Term for all (but not part) of the Premises in accordance with the provisions of this Section 2(e), Tenant must exercise the option for all of the Premises for a period of five (5) years, and such option to be exercised by Tenant giving written notice of its exercise to Landlord in the manner provided in this Lease not less than twelve (12) months prior to the expiration of the Term. The extension period shall commence on the day immediately following the last day of the Term. No extension option may be exercised by Tenant if an Event of Default exists at the time of exercise of the option.

- 5 -

(i) If Tenant exercises its option to extend the Term, Landlord shall, within thirty (30) days after receipt of Tenant's exercise notice, notify Tenant in writing of Landlord's reasonable determination of the Base Rent (including increases) and Common Expense Costs for the Premises for the five (5) year option period, which Base Rent amount shall be the Prevailing Market Rate (as hereafter defined) for such space. Tenant shall have thirty (30) days from its receipt of Landlord's notice setting forth Landlord's determination of Base Rent and Common Expense Costs to notify Landlord in writing that Tenant (i) agrees with Landlord's determination of the Base Rent and Common Area Costs, or (ii) does not agree with Landlord's determination of the Base Rent and that Tenant elects to determine the Prevailing Market Rate in accordance with the procedure set forth below. If Tenant does not so notify Landlord in writing within thirty (30) days of its receipt of Landlord's notice, Base Rent and Common Expense Costs for the Premises for the applicable extended term shall be the Base Rent and Common Expense Costs set forth in Landlord's notice to Tenant. The phrase "Prevailing Market Rate" shall mean the then prevailing market rate for the twelve (12) month period prior to Tenants' renewal notice for base rent for a five (5) year term calculated on a per rentable square foot basis for leases covering buildings comparable to the condition of the Premises including the Initial Tenant Improvements and any subsequent Alteration made by Tenant located in central and northern New Jersey (hereinafter referred to as the "<u>Market Area</u>"), and taking into account all other relevant factors, including but not limited to rent concessions. The Prevailing Market Rate shall be determined by an appraisal procedure as follows:

In the event that Tenant notifies Landlord that Tenant disagrees with Landlord's determination of the market rate and that Tenant elects to determine the Prevailing Market Rate, then Tenant shall specify, in such notice to Landlord, Tenant's selection of a real estate appraiser, who shall act on Tenant's behalf in determining the Prevailing Market Rate. Within twenty (20) days after Landlord's receipt of Tenant's selection of a real estate appraiser, Landlord, by written notice to Tenant, shall designate a real estate appraiser, who shall act on Landlord's behalf in the determination of the Prevailing Market Rate. Within twenty (20) days of the selection of Landlord's appraiser, the two (2) appraisers shall render a joint written determination of the Prevailing Market Rate. If the two (2) appraisers are unable to agree upon a joint written determination within said twenty (20) day period, the two appraisers shall select a third appraiser within such twenty (20) day period. Within twenty (20) days after the appointment of the third appraiser, the third appraiser shall render a written determination of the Prevailing Market Rate by selecting, without change, the determination of one (1) of the original appraisers as to the Prevailing Market Rate and such determination shall be final, conclusive and binding. All appraisers selected in accordance with this subparagraph shall have at least ten (10) years prior experience in the commercial leasing market of the Market Area and shall be members of the American Institute of Real Estate Appraisers or similar professional organizations. If either Landlord or Tenant fails or refuses to timely select an appraiser, the other appraiser shall alone determine the Prevailing Market Rate. Landlord and Tenant agree that they shall be bound by the determination of Prevailing Market Rate pursuant to this paragraph. Landlord shall bear the fee and expense of its appraiser, Tenant shall bear the fee and expenses of its appraiser, and Landlord and Tenant shall share equally the fee and expenses of the third appraiser, if any.

- 6 -

(ii) Except for the Base Rent, which shall be determined as set forth in subparagraph (e)(i) above and the Common Expense Costs as determined by Landlord in Landlord's notice to Tenant setting forth Landlord's determination of Base Rent and Common Expense Costs, the leasing of the Premises by Tenant for the applicable extended term shall be subject to all of the same terms and conditions set forth in this Lease, including Tenant's obligation to pay Additional Rent; <u>provided</u>, <u>however</u>, that any rent abatements or other concessions applicable to the Premises during the initial Term shall not apply during any such extended term, nor shall Tenant have any additional extension options, beyond the option described in this Section 2(e). Landlord and Tenant shall promptly enter into an amendment to this Lease to evidence Tenant's exercise of its renewal option, the Base Rent and Common Expense Costs for such renewal term, and the expiration date of such renewal term.

(iii) The option granted to Tenant in this Section 2(e) of the Lease is personal to the original Tenant or a Related Entity or Successor Entity, as the case may be, and may be exercised only by the original Tenant (or a Related Entity or Successor Entity, as the case may be), and may not be exercised or assigned, voluntarily or involuntarily, by or to any person or entity other than the original Tenant (or a Related Entity or Successor Entity, as the case may be). The option granted to Tenant in this Section 2(e) are not assignable separate and apart from this Lease nor may any option be separated from this Lease in any manner, either by reservation or otherwise. If at any time an option under this Section 2(e) is exercisable by Tenant, and the Lease has been assigned the option shall be deemed null and void.

3. <u>RENT</u>.

(a) Tenant hereby covenants and agrees, without the right of set off or deduction whatsoever, except as otherwise expressly provided in Section 6, Section 10 or Section 12 of this Lease, to pay to Landlord Base Rent, and additional rent, including, without limitation, the Common Expense Costs and Real Property Taxes (collectively, "Additional Rent") during the Term. The Base Rent shall be paid in advance, on the first day of each calendar month during the Term commencing with the Rent Commencement Date, or if the Rent Commencement Date is not the first of a month, then on the first day of the month following the Rent Commencement Date. All payments required to be made by Tenant to Landlord under this Lease shall be made at Landlord's office at the address set forth above or at such other place as Landlord may from time to time designate to Tenant in writing. If the Rent Commencement Date is not the first day of a month, then monthly Base Rent for the partial month in which the Rent Commencement Date falls shall be prorated on a per diem basis. The Rent Commencement Date shall be the date which is ninety (90) days after the Commencement Date. During the entire Term, Tenant shall pay to Landlord, as yearly rent (hereinafter "Base Rent"), the following sums, in equal monthly installments, in advance on the first day of each calendar month:

Period	Annual Rent PSF		Annual Base Rent		Monthly Base Rent	
Year 1*	\$	36.00	\$	516,096.00	\$	43,008.00
Year 2	\$	37.48	\$	537,313.28	\$	44,776.11
Year 3	\$	39.02	\$	559,390.72	\$	46,615.89
Year 4	\$	40.62	\$	582,328.32	\$	48,527.36
Year 5	\$	42.29	\$	606,269.44	\$	50,522.45
Year 6	\$	44.02	\$	631,070.72	\$	52,589.23
Year 7	\$	45.82	\$	656,875.52	\$	54,739.63
Year 8	\$	47.70	\$	683,827.20	\$	56,985.60
Year 9	\$	49.66	\$	711,925.76	\$	59,327.15
Year 10	\$	51.70	\$	741,171.20	\$	61,764.27
Year 11***	\$	53.82	\$	771,563.52	\$	64,296.96

*Base Rent to be abated for the first three (3) months.

- 7 -

**Year 11 represents only three (3) months of the year.

The first monthly installment of Base Rent shall be paid by Tenant to Landlord upon execution of this Lease.

(b) If the payment of any sum required to be paid by Tenant to Landlord under this Lease (including, without limitation any Base Rent and Additional Rent) is not received by Landlord in good funds within five (5) Business Days after the date on which it is due and payable or should any check from Tenant be returned to Landlord as uncollectible, then, a delinquency service charge equal to four percent (4%) of the amount overdue (the "Service Charge") shall become immediately due and payable to Landlord as liquidated damages for Tenant's failure to make prompt payment to Landlord. Tenant acknowledges and agrees that the actual damages to Landlord due to such late or non-payment exceed the interest cost of money and are difficult to estimate. Such Service Charge shall become payable as Additional Rent within five (5) Business Days after Tenant's receiving an invoice therefor. Tenant shall also pay Landlord as Additional Rent interest at an annual rate equal to 3 in excess of the prime rate announced from time-to-time by Citibank, NA or such other major commercial bank in the United States designated by Landlord ("<u>Interest</u>"), but subject to any maximum interest permitted by Law, on any amounts not received by Landlord from the date on which they became due and payable. In the event of nonpayment of any Service Charge and/or Interest provided for above, Landlord shall have, in addition to all other rights and remedies, all the rights and remedies provided for herein and by Law in the case of nonpayment of rent. Tenant's obligation to pay any Service Charge and/or Interest as provided in this Section 3 shall continue beyond the expiration or sooner termination of this Lease.

4. <u>USE OF PREMISES.</u>

(a) The Premises shall be used and occupied by Tenant during the entire Term hereof subject to the other terms and conditions of this Lease for research and development of clinical trial drug products laboratory, general office and related uses incidental thereto (the "Permitted Use") and for no other purpose. Notwithstanding anything to the contrary contained herein, the provisions of this Section 4(a) shall not be construed as creating a covenant of continuous operation by Tenant during the Term. Subject to all applicable Laws, ordinances or regulations of any governmental authority, agency or department having jurisdiction over the Project, the Condominium Documents and the Rules and Regulations Landlord may impose from time to time during the Term, Tenant shall be permitted access to the Premises twenty-four (24) hours per day, seven days per week.

(b) Tenant shall not use, suffer or permit the use of the Premises or any part thereof in any manner or for any purpose or do, bring or keep anything, or suffer or permit anything to be done, brought or kept, therein (i) which would violate any covenant, agreement, term, provision or condition of this Lease or (ii) is unlawful or in contravention of the certificate of occupancy for the Building or (iii) is in contravention of any Laws or (iv) which would overload or could cause an overload of the electrical or mechanical systems of the Building or which would exceed one hundred (100) pounds per square foot, live load or (v) which in the reasonable judgment of the Landlord may in any way impair or interfere with the proper and economic heating, air conditioning of the Building or (vi) suffer or permit the Building or any component thereof to be used in any manner or anything to be done therein or anything to be brought into or kept thereon which, in the reasonable judgment of Landlord, would in any way impair or tend to impair or exceed the design criteria, the structural integrity, character or appearance of the Building, or result in the use of the Building or any component thereof in a manner or for a purpose not intended.

- 8 -

(c) If Tenant desires to use the Premises in a manner other than the Permitted Use, Tenant shall request Landlord's prior written consent to such other use, which consent shall not be unreasonably withheld by Landlord provided such other use: (i) is permitted by applicable Laws, (ii) does not violate the Condominium Documents, (iii) is consistent with Landlord's operation of the Project as a first class research and development project including general office use, (iv) is not a Prohibited Use shown on **Exhibit "P**" as same may be further supplemented and amended by Landlord from time to time during the Term, and (v) would not cause Landlord to be in violation of its obligations under another lease or agreement in connection with the Project to which Landlord is a party, including, without limitation any exclusive or restrictions granted to any tenant or occupant pursuant to a lease or other agreement entered into prior to Tenant's request for Landlord's consent to any change of use by Tenant.

5. COMMON EXPENSE RENT AND REAL PROPERTY TAXES.

(a) In addition to the Base Rent, Tenant shall pay to Landlord as Additional Rent the following Sums (the "Common Expense Rent") for costs incurred by Landlord in connection with the operation, maintenance and repair of the Project (hereinafter, collectively "Common Expense Costs"), in equal monthly installments, in advance on the first day of each calendar month:

Period	Annual Common Expense Costs Annual Common PSF* Expense Rent			Monthly Common Expense Rent		
Year 1	\$ 14	4.00 \$	0.00	\$	0.00	
Year 2	\$ 14	4.42 \$	6,021.12	\$	501.76	
Year 3	\$ 14	4.85 \$	12,185.60	\$	1,015.47	
Year 4	\$ 15	5.30 \$	18,636.80	\$	1,553.07	
Year 5	\$ 15	5.76 \$	25,231.36	\$	2,102.61	
Year 6	\$ 10	6.23 \$	31,969.28	\$	2,664.11	
Year 7	\$ 10	6.72 \$	38,993.92	\$	3,249.49	
Year 8	\$ 17	7.22 \$	46,161.92	\$	3,846.83	
Year 9	\$ 17	7.74 \$	53,616.64	\$	4,468.05	
Year 10	\$ 18	8.27 \$	61,214.72	\$	5,101.23	
Year 11	\$ 18	8.82 \$	69,099.52	\$	5,758.29	

* Common Expense Costs include, without limitation, maintenance of Common Areas, central utility plant operations, Landlord's insurance premiums, utilities for the Common Areas and utilities to be provided by Landlord pursuant to this Lease and security for the Project. The parties acknowledge that the amount of Common Expense Rent is fixed, Landlord shall not be entitled to reimbursement by Tenant is the actual Common Expense Costs during the year are greater than the amount set forth above, nor shall Tenant be entitled to a refund in the event actual Common Expense Costs during the year are less than the amount set forth above.

- 9 -

(b) The parties acknowledge that on the Effective Date, the Real Property Taxes (as hereafter defined) for the Project (of which the Premises is a part) and the Exclusion Area are a compilation of bills for the Tax Lots. The parties further acknowledge that as of the Effective Date; (i) the Project is located within a condominium project known as Peters Brook Village (the "<u>Condominium Project</u>") pursuant to a Master Deed and By-Laws dated as of November 4, 2013 and recorded in Book 6684, Page 2222, as Instrument No. 2013061980, as same may be amended from time to time (the "<u>Condominium Documents</u>"), (ii) the Tax Assessor for Bridgewater Township has not set separate real estate tax assessments for the individual condominium units located within the Condominium Project, and (iii) the Premises is currently one of four (4) separate tenantable buildings located within Unit 2 of the Condominium Project ("<u>Condominium Unit 2</u>"). Landlord shall pay, prior to delinquency, the Real Property Taxes, as defined in Section 5(b), applicable to the Project, or Condominium Unit 2, as applicable, subject to reimbursement by Tenant of Tenant's proportionate share of such Real Property Taxes in accordance with the provisions of Section 5(b).

(ii) From the Effective Date through the day immediately preceding the Real Property Tax Conversion Date (as hereinafter defined), the term "<u>Real Property Taxes</u>" shall include any form of real estate tax or assessment, general, special, ordinary, or extraordinary, and any license fee, commercial rental tax payable by Landlord, improvement bond or bonds, levy, or tax imposed on the Project or any portion thereof by any authority having the direct or indirect power to tax, including any city, township, county, state, or federal government, or any school, agricultural, sanitary, fire, street, drainage, or other improvement district thereof, as against any legal or equitable interest of Landlord in the Project or in any portion thereof, as against Landlord's right to rent or other income therefrom, or as against Landlord's business of leasing the Project, but shall exclude the following: inheritance, income, estate, gift, transfer, franchise, excise, capital stock, gains or foreign ownership or control, mortgage recording, transfer or transfer gain or excess profit taxes, and shall exclude any late payment charges and penalties due to Landlord's late payment of Real Property Taxes. For purposes of this Lease, the "<u>Real Property Tax Conversion Date</u>" shall be the date that the Tax Assessor for Bridgewater Township shall set separate real estate tax assessments for, and Bridgewater Township shall issue separate tax bills showing the assessments on the land and the total assessment of all improvements located within the individual condominium units in the Condominium Project.

(iii) From and after the Real Property Tax Conversion Date, the term "<u>Real Property Taxes</u>" shall include any form of real estate tax or assessment, general, special, ordinary, or extraordinary, and any license fee, commercial rental tax payable by Landlord, improvement bond or bonds, levy, or tax imposed on Condominium Unit 2 or any portion thereof by any authority having the direct or indirect power to tax, including any city, township, county, state, or federal government, or any school, agricultural, sanitary, fire, street, drainage, or other improvement district thereof, as against any legal or equitable interest of Landlord in Condominium Unit 2 or in any portion thereof, as against Landlord's right to rent or other income therefrom, or as against Landlord's business of leasing Condominium Unit 2, but shall exclude the following: inheritance, income, estate, gift, transfer, franchise, excise, capital stock, gains or foreign ownership or control, mortgage recording, transfer or transfer gain or excess profit taxes, and shall exclude any late payment charges and penalties due to Landlord's late payment of Real Property Taxes.

- 10 -

(iv) The term "<u>Real Property Taxes</u>" shall also include any tax, fee, levy, assessment, or charge (a) in substitution of, partially or totally, any tax, fee, levy, assessment, or charge hereinabove included within the definition of "Real Property Tax," or (b) the nature of which was hereinbefore included within the definition of "Real Property Tax," or (c) which is added to a tax or charge hereinbefore included within the definition of Real Property Tax by reason of such change of ownership, or (d) which is imposed by reason of this transaction, any modifications, or changes hereto, or any transfers hereof, or (e) reasonable expenses incurred by Landlord in attempting to protest, reduce, or minimize Real Property Taxes. With respect to the payment of assessments, special or otherwise, payment of installments over the longest possible term shall be deemed to have been elected in any instance where a determinable option so to pay existed, or may exist, notwithstanding that any assessment may be paid in full during the Term.

(v) If at any time during the Term, the method of taxation for Real Property Taxes prevailing on the Effective Date, or the Real Property Tax Conversion Date, as the case may be, is altered so that any new tax, assessment, levy, imposition or charge shall be substituted therefor, or shall be imposed upon Landlord in addition thereto (including, without limitation, any tax, assessment or levy based in whole or in part upon the Lease, the Premises, or the Base Rent, Additional Rent, or other income thereform), then all such taxes, assessments, levies, impositions or charges, or the part thereof, shall be deemed be included within the term "Real Property Taxes" for the purposes of this Lease, and Landlord shall pay and discharge the same prior to delinquency, subject to reimbursement by Tenant of Tenant's proportionate share of such Real Property Taxes in accordance with the provisions of Section 5.

From the Commencement Date through the day immediately preceding the Real Property Tax Conversion Date, Tenant's (c) proportionate share of Real Property Taxes shall be calculated based upon the amount by which the Real Property Taxes allocated to the Building utilizing the methodology described in Exhibit "H" attached hereto for any calendar year during the Term subsequent to the Base Tax Year (as hereafter defined) exceeds the Real Property Taxes allocated to the Building utilizing the methodology described in Exhibit "H" for the 2016 calendar year (the "Base Tax Year"). For purposes of the Section 5(c), Tenant's proportionate share shall mean a fraction the numerator of which is the total rentable square footage of the Premises, as same may change from time to time during the Term and the denominator of which shall be the total rentable square footage of the Building. On or before the January 1, 2017 and thereafter within one hundred twenty (120) days following the first day of each successive calendar year within the Term that occurs prior to the Real Property Tax Conversion Date, Landlord shall reasonably determine or estimate amount by which the Real Property Taxes allocated to the Building utilizing the methodology described in Exhibit "H" for such calendar year exceed the Real Property Taxes allocated to the Building utilizing the methodology described in Exhibit "H" for the Base Tax Year (the "Projected Pre-Conversion Real Property Taxes") and shall submit such information to Tenant in a written statement, together with copies of the applicable tax bill(s) and documentation evidencing the calculation prepared by Landlord ("Landlord's Tax Statement"). Beginning on the January 1, 2017, following the giving of a Landlord's Tax Statement and continuing thereafter until Landlord renders the next Landlord's Tax Statement, Tenant shall pay to Landlord on account of its obligation under this Section of this Lease, a sum (the "Monthly Tax Payment") equal to one-twelfth (1/12) of Tenant's proportionate share of the Projected Pre-Conversion Real Estate Taxes for such calendar year. Tenant's first Monthly Tax Payment after receipt of Landlord's Tax Statement shall be accompanied by the payment of an amount equal to the product of the number of full months, if any, within the calendar year which shall have elapsed prior to such first Monthly Tax Payment, times the Monthly Tax Payment. Each Landlord's Tax Statement shall reconcile the payments made by Tenant pursuant to the preceding Landlord's Tax Statement with Tenant's proportionate share of the actual Real Property Taxes imposed for the period covered thereby. Any balance due to Landlord shall be paid by Tenant within thirty (30) days after Tenant's receipt of Landlord's Tax Statement; and Landlord shall credit any surplus due to Tenant against the next accruing Monthly Tax Payment(s) of Tenant, or if the Term shall have expired, the amount of such overpayment shall be refunded to Tenant within thirty (30) days following delivery of Landlord's Tax Statement. Notwithstanding anything to the contrary contained in this subsection, if the Term shall have expired as a result of a default by Tenant, or Tenant shall be in default of its obligations under this Lease on the Expiration Date, then Landlord shall have the right to retain the amount of such surplus and apply it against any Base Rent or Additional Rent that Tenant owes Landlord. Tenant's proportionate share of Real Property Taxes for the calendar year within which the Expiration Date occurs shall be prorated based upon the number of days in such year falling within the Term.

- 11 -

Notwithstanding anything to the contrary contained in Section 5(c) above, from and after the Real Property Tax (d) Conversion Date, the Tenant's proportionate share of Real Property Taxes shall mean the amount by which the sum of (i) (A) the product of the then assessed valuation for Building L (as determined by the valuation of Building L set forth on the Property Record Card maintained in the office Tax Assessor for Bridgewater Township, or any successor thereto) and a fraction, the numerator of which is the rentable square footage of the Premises, and the denominator of which is the rentable square footage of Building L, multiplied by (B) the then applicable tax rate for Bridgewater Township, and (ii) the product of the then assessed valuation of the land located within Condominium Unit 2 and the then applicable tax rate for Bridgewater Township, which product shall then be multiplied by the fraction, the numerator of which shall be the then current rentable square footage of the Premises, and the denominator of which shall be the then current rentable square footage of all tenantable buildings located within Condominium Unit 2, exceeds the Real Property Taxes allocated to the Building utilizing the methodology described in Exhibit "H" for the Base Tax Year. Promptly following the Real Property Tax Conversion Date and thereafter within one hundred twenty (120) days following the first day of each successive calendar year within the Term that occurs after the Real Property Tax Conversion Date, Landlord shall reasonably determine or estimate the Real Property Taxes for such calendar year (the "Projected Post-Conversion Real Property Taxes") and shall submit such information to Tenant in Landlord's Tax Statement. Beginning on the Commencement Date following giving of a Landlord's Tax Statement and continuing thereafter until Landlord renders the next Landlord's Tax Statement. Tenant shall pay to Landlord on account of its obligation under this Section of this Lease, a Monthly Tax Payment equal to one-twelfth (1/12) of Tenant's proportionate share of the Projected Post-Conversion Real Estate Taxes for such calendar year. Tenant's first Monthly Tax Payment after receipt of Landlord's Tax Statement shall be accompanied by the payment of an amount equal to the product of the number of full months, if any, within the calendar year which shall have elapsed prior to such first Monthly Tax Payment, times the Monthly Tax Payment. Each Landlord's Tax Statement shall reconcile the payments made by Tenant pursuant to the preceding Landlord's Tax Statement with Tenant's proportionate share of the actual Real Property Taxes imposed for the period covered thereby. Any balance due to Landlord shall be paid by Tenant within thirty (30) days after Tenant's receipt of Landlord's Tax Statement; and Landlord shall credit any surplus due to Tenant against the next accruing Monthly Tax Payment(s) of Tenant, or if the Term shall have expired, the amount of such overpayment shall be refunded to Tenant within thirty (30) days following delivery of Landlord's Tax Statement. Notwithstanding anything to the contrary contained in this subsection, if the Term shall have expired as a result of a default by Tenant, or Tenant shall be in default of its obligations under this Lease on the Expiration Date, then Landlord shall have the right to retain the amount of such surplus and apply it against any Base Rent or Additional Rent that Tenant owes Landlord. Tenant's proportionate share of Real Property Taxes for the calendar year within which the Expiration Date occurs shall be prorated based upon the number of days in such year falling within the Term.

(e) Landlord shall have the exclusive right to contest any valuation of Condominium Unit 2, or any part thereof (including the Premises), or the amount of any Real Property Taxes, by legal proceedings, or in such other manner as it deems suitable. If Landlord obtains a refund or abatement of Real Property Taxes for (i) the Building, or (ii) for the land portion of Condominium Unit 2, as the case may be, then Landlord shall first be entitled to receive a reimbursement from any refund or abatement for all expenses, including reasonable attorneys' fees, incurred by it in connection with obtaining such refund or abatement. After deduction of the expenses described in the immediately preceding sentence, the Landlord shall credit Tenant's proportionate share of the net refund or abatement of Real Property Taxes for (i) the Building, or (ii) for the land portion of Condominium Unit 2, as the case may be, for any year in which Tenant contributed to Real Property Taxes pursuant to the terms hereof, against the next accruing Monthly Tax Payment(s) of Tenant, or if the Term shall have expired, Tenant's proportionate share of the net refund or abatement shall be refunded to Tenant within thirty (30) days after receipt thereof by Landlord. Notwithstanding anything to the contrary contained in this subsection, if the Term shall have expired as a result of a default by Tenant, or Tenant shall be in default of its obligations under this Lease on the Expiration Date, then Landlord shall have the right to retain Tenant's proportionate share of the net refund or abatement and apply it against any Base Rent or Additional Rent that Tenant owes Landlord.

- 12 -

<u>BUILDING SERVICES AND UTILITIES</u>. (a) Landlord shall at its sole cost and expense, furnish to the Premises 6 reasonable quantities of heating, ventilation and air conditioning during and after "Business Hours" (hereafter defined) on "Business Days" and non-Business Days (hereafter defined) through the Building heating ventilation and air-conditioning systems (the "HVAC Systems"). Heating, ventilation and air conditioning shall be provided by the Landlord to Tenant at no cost to Tenant twenty four hours a day, seven day per week and 365 days per year. For purposes of this Section 6 only, "Business Hours" shall mean the hours of 8:00 a.m. through 6:00 p.m. Monday-Friday and the hours 8:00 a.m. through 1:00 p.m. on Saturday, and "Business Days" shall mean all days, excluding Sundays and all days observed as legal holidays by the State of New Jersey. Non-Business Days and After Business Hours shall mean all other times and days without limitation. Landlord shall make have available at the Premises electric service, city water for ordinary lavatory and cleaning purposes, sanitary sewer, storm sewer, steam, chilled water, compressed air and natural gas, which costs are included in Common Expense Costs (collectively, the "Utilities"). Landlord shall provide service elevator service during Business Hours on Business Days. Tenant shall provide for all cleaning and extermination services required by Tenant, and shall furnish, install and replace all lighting tubes, lamps, bulbs and ballasts required by Tenant during the Term, at Tenant's sole cost and expense. Tenant shall be solely responsible for the replacement, repair and maintenance of any utility equipment within the Premises that only services the Premises. Landlord and Tenant acknowledge and agree that on the Effective Date there are no systems within the Premises that only service the Premises. Tenant's use of electrical energy and any other utility in the Premises shall not, at any time, exceed the capacity of either or both of (x) any of the electrical or any other utility equipment in or otherwise servicing the Premises; and (y) the HVAC Systems of the Premises. Landlord reserves the right, without any liability to Tenant and without affecting Tenant's covenants and obligations hereunder, to stop service of any or all of the HVAC, electric, sanitary, and other systems serving the Premises, or to stop any other services required by Landlord under this Lease, whenever and for so long as may be necessary by reason of (i) accidents, emergencies, strikes, or the making of repairs or changes which Landlord deems necessary in its reasonable discretion or (ii) any other cause beyond Landlord's reasonable control; provided Landlord shall use commercially reasonable efforts to minimize interference with Tenant's use and occupancy of the Premises. Landlord shall not be liable to Tenant for interference in or interruption or any utility or other services, nor shall any curtailment or interruption constitute a constructive eviction or grounds for rental abatement in whole or in part hereunder, except as otherwise expressly provided in Section 6(b) below.

- 13 -

(b) In the event that Tenant is prevented from using, and does not use the Premises or any portion thereof, as a result of any failure to provide any Utilities resulting from any negligent or willful act or omission of Landlord or its agents, employees or contractors (an "<u>Abatement Event</u>"), then Tenant shall give Landlord notice (an "<u>Abatement Event Notice</u>") of such Abatement Event, Landlord shall thereafter use commercially diligent efforts to cause such Abatement Event to be cured as soon as reasonably possible, and if such Abatement Event continues for the Eligibility Period (defined below), then the Base Rent and Additional Rent shall be abated or reduced, as the case may be, after expiration of the Eligibility Period for such time that Tenant continues to be so prevented from using, and does not use, the Premises or a portion thereof, in the proportion that the rentable square footage of the portion of the Premises that Tenant is prevented from using any portion of the Premises it had previously been prevented from using, and did not use, then the Base Rent and Additional Rent allocable to such used portion, based on the proportion that the rentable square footage of square footage of such using any did not use, then the Base Rent and Additional Rent allocable to such used portion, based on the proportion that the rentable square footage of square footage of such using and did not use, then the Base Rent and Additional Rent allocable to such used portion, based on the proportion that the rentable square footage of square footage of square footage of such used portion of the Premises bears to the total rentable square footage of the premise square footage of square footage of such used portion of the Premises bears to the total rentable square footage of the proportion that the rentable square footage of such used portion of the Premises bears to the total rentable square footage of the premises. Shall be payable by Tenant to Landlord from the date Tenant resumed use of such portion of the Premises. The

7. <u>MAINTENANCE AND REPAIRS</u>.

(a) Landlord shall maintain and make all repairs and replacements to the foundation, the bearing walls, the structural columns and beams, the exterior walls, the exterior windows, the roof (including the membrane, but excluding any rooftop antennas or other telecommunications facilities permitted to be maintained by Tenant on the roof of the Building and any damage to the membrane resulting from the Tenant's installation, maintenance, repair or removal of such rooftop antennas or other telecommunications facilities, if any, pursuant to the terms of this Lease), the service elevator, the common portions of the Building interior and the Building HVAC, electric, sanitary, life safety and other systems serving the Premises (including, but not limited to all pipes and conduits which are part thereof (collectively the "Building Systems"); provided, however, that if such repairs and replacements are necessitated by the willful misconduct or gross negligence of Tenant or Tenant's Agents, then Tenant shall reimburse Landlord, upon demand, for the reasonable cost thereof.

- 14 -

Except as expressly set forth in Section 7(a) above, Tenant shall take such action as may be reasonably necessary (b)or appropriate to keep and maintain the Premises in good order and condition, and shall keep the Premises in at least the same condition as same are delivered to Tenant on the Commencement Date (except for ordinary wear and tear). Tenant acknowledges and agrees that all maintenance and repairs not required to be made by Landlord pursuant to Section 7(a) hereof, shall be made by Landlord at the sole cost and expense of Tenant, provided in each instance Landlord shall notify Tenant in advance of the scope of such maintenance or repair (unless such maintenance or repair shall be required because of an emergency condition, in which Landlord shall endeavor to provide Tenant with such notice of such maintenance or repair as shall be reasonable under the circumstances), and Tenant shall approve the cost of such maintenance or repair, which approval shall not be unreasonably be withheld, delayed or conditioned. Notwithstanding anything to the contrary contained herein. Tenant acknowledges and agrees that Tenant, at its sole cost and expense, shall maintain a service contract for the maintenance and repair and replacement of any utility equipment within the Premises that only services the Premises, which service contract shall be maintained with a vendor reasonably approved by Landlord. Except as expressly provided in this Lease, Landlord shall not be obligated in any way to maintain, alter or repair the Premises. Notice is hereby given that, except with respect to repairs or restoration undertaken by Landlord, Landlord will not be liable for any labor, services or materials furnished or to be furnished to Tenant, or to anyone holding the Premises or any part thereof through or under Tenant, and that no mechanics' or other liens for any such labor or materials shall attach to or affect the interest of Landlord in and to the Building.

(c) All maintenance and repair performed by, on behalf of or for the account of Tenant (i) shall not, individually or in the aggregate or adversely affect the Building, (ii) shall be completed expeditiously in a good and workmanlike manner, and in compliance with all applicable Laws, (iii) shall be completed free and clear of all liens and (iv) shall be performed by contractors approved by Landlord. Subject to the terms of Section 7(b), all maintenance and repairs performed by Landlord for the account of Landlord (1) shall be completed expeditiously in a good and workmanlike manner, and in compliance with all applicable Laws, (2) shall be completed free and clear of all liens.

8. INSURANCE AND INDEMNIFICATION.

(a) Tenant shall obtain, and shall keep in full force and effect during the Term, the following insurance coverages on a primary and non-contributory basis, with insurers which are authorized to do business in the State of New Jersey and which are rated at least A- VIII in Best's Key Rating Guide:

(i) commercial general liability insurance on an occurrence form (including, during any period when Tenant is making alterations or improvements to the Premises, coverage for any construction on or about the Premises), against claims for bodily injury, personal injury, death or property damage occurring on, in or about the Premises, or as a result of ownership of facilities located on the Premises, insurance premise operations and products and completed operations in an amount per occurrence of not less than Five Million Dollars (\$5,000,000) combined single limit for any bodily injury, personal injury, death or property damage with a per location aggregate. The limit required may be achieved by the combination of general liability and umbrella / excess liability. Any umbrella / excess liability will provide coverage excess of the underlying CGL, Auto liability and employer's liability insurance;

(i i) workers' compensation insurance coverage for the full statutory liability of Tenant and employers liability insurance coverage;

(iii) business interruption insurance in such amounts as will reimburse Tenant for direct and indirect loss of earnings attributable to those events commonly insured against by reasonable prudent tenants and/or attributable to Tenant's inability to access or to occupy (all or part of) the Premises; and

- 15 -

(iv) Special Form property coverage, including, but not limited to, standard fire and extended coverage insurance with vandalism and malicious mischief endorsements, on all personal property of Tenant, including any Retained FF&E, and on all improvements and alterations made by, on behalf of and/or at the expense of Tenant in or about the Premises or other portions of the Building (including, without limitation, the Initial Tenant Improvements Work) to the extent of their full replacement value.

(v) comprehensive automobile liability insurance coverage, including hired and non-owned vehicles with a combined single limit of not less than \$1,000,000;

(vi) such other insurance with respect to the Premises in such amounts and against such insurable exposures as may reasonably and customarily be required by any mortgagee holding a first lien upon the Building.

Tenant shall cause any contractor working for or on behalf of Tenant in or about the Premises to maintain worker's compensation and reasonable amounts of commercial general and excess liability insurance (but in no event less than \$2,000,000.00 per occurrence and in the aggregate) and to add Landlord and Landlord's managing agent as additional insured as required of Tenant per Section 8 (b). Tenant and/ or contractor shall provide evidence of such insurance to Landlord prior to entering the Premises, prior to each renewal.

(b) The policies of insurance required to be maintained by Tenant pursuant to Section 8(a) shall name Tenant as named insured and shall name Landlord and Landlord's managing agent as additional insured parties (except for workers' compensation insurance) and shall be reasonably satisfactory to Landlord. In addition, said policies of insurance (except for worker's compensation insurance) shall not contain a provision relieving the insurer thereunder of liability for any loss by reason of the existence of other policies of insurance covering the Premises against the peril involved, whether collectible or not; and the policies of insurance required to be maintained by Tenant pursuant to subsection (a) shall also include contractual liability coverage of Tenant's obligation to indemnify Landlord pursuant to Section 8(f)(iii) hereof. In addition to the foregoing, Landlord may, to the extent permitted by law, require that Tenant name as additional insureds such other persons or entities as Landlord may designate in writing, and original or duplicate certificates of insurance evidencing the addition of such parties as additional insureds shall be delivered to Landlord not later than ten (10) days following Landlord's notice designating such additional insureds.

- 16 -

(c) On or prior to the Commencement Date, Tenant shall deliver to Landlord certificates of insurance evidencing all the insurance which is required to be maintained hereunder by Tenant, and, within ten (10) days prior to the expiration of any such insurance, other certificates evidencing the renewal of such insurance.

(d) Tenant shall not obtain or carry separate insurance concurrent in form or contributing in the event of loss with that required by Section 8(a) unless Landlord and Tenant are named as insureds and additional insureds as applicable therein.

(e) Landlord shall keep in force at its expense (subject to reimbursement as set forth in this Lease) insurance in such amounts, with such deductibles and covering such risks as are customarily carried by companies engaged in similar businesses and leasing similar properties to the Premises. Landlord shall, at a minimum carry Special Form coverage, including, but not limited to, standard fire and extended coverage insurance with vandalism and malicious mischief endorsements, on all improvements at the Project for full replacement value, but expressly excluding the Initial Tenant Improvements and the any other Alterations performed in the Premises by, or for the benefit of Tenant during the Term of this Lease. Such insurance will be with financially sound and reputable insurance companies. Further, the insurance coverages required by Landlord in this Section 8 may be provided by a blanket policy covering the Buildings, the Project, and other properties leased or owned by Landlord.

(f) Landlord hereby waives and releases Tenant, and Tenant hereby waives and releases Landlord, from any and all liabilities, claims and losses for which the released party is or may be held liable to the extent of any property insurance proceeds received by said injured party. Notwithstanding any provision contained herein to the contrary, Landlord and Tenant each hereby waives any and all rights of recovery, claims, actions or causes of action against the other, its agents, servants, partners, shareholders, officers, or employees, for any loss or damage that may occur to the Premises, the Buildings, the Common Areas, the Parking Areas or the Project, or any improvements thereto, or any personal property of such party therein, caused or occasioned by any peril which is or could be insured under the special form coverage insurance policies required to be carried by any party under this Lease, or which is otherwise insured, regardless of cause or origin, including the negligence of the other party hereto, its agents, officers, partners, shareholders, servants or employees.

(i) Each party hereto shall have included in each of its insurance policies (insuring the Building in the case of Landlord, and insuring Tenant's personal property, trade fixtures, equipment and improvements in the case of Tenant, against loss, damage or destruction by fire or other casualty) a waiver of the insurer's right of subrogation against the other party to this Lease. If there is any extra charge for such waiver, the party requesting the waiver shall pay the extra charge therefor. If such waiver is not enforceable or is unattainable, then such insurance policy shall contain either an (A) express agreement that such policy shall not be invalidated if Landlord or Tenant, whichever the case may be, waives the right of recovery against the other party to this Lease or (B) any other form for the release of Landlord or Tenant, whichever the case may be. If such waiver, agreement or release shall not be, or shall cease to be, obtainable from Landlord's insurance company or from Tenant's insurance company, whichever the case may be, then Landlord or Tenant shall notify the other party of such fact and shall use its best efforts to obtain such waiver, agreement or release from another insurance company satisfying the requirements of this Lease.

- 17 -

(i i) Subject to the mutual waiver of claims and subrogation set forth in Section 8(f), Tenant hereby indemnifies, and shall pay, protect and hold Landlord harmless from and against all liabilities, losses, claims, demands, costs, expenses (including attorneys' fees and expenses) and judgments of any nature, except for such of the foregoing as arise from the negligence, recklessness or willful misconduct of Landlord, its agents, representatives, servants, employees, contractors, invitees and/or licensee [collectively, the Landlord's Parties]), arising, or alleged to arise, from or in connection with (a) any breach or default in the performance of any obligation of Tenant to be performed under the terms of this Lease, (b) any act or omission of Tenant, or any of Tenant's Agents, arising from any activity, work or things done by Tenant, or any of Tenant's Agents, in or about the Project, or (c) Tenant's use of the Project, or from the conduct of Tenant's business in or about the Project. Tenant will resist and defend any action, suit or proceeding brought against Landlord by reason of any such occurrence by independent counsel selected by Tenant, which is reasonably acceptable to Landlord. The obligations of Tenant under this Section 8(f)(ii) shall survive any termination of this Lease.

(iii) Subject to the mutual waiver of claims and subrogation set forth in Section 8(f), Landlord hereby indemnifies, and shall pay, protect and hold Tenant and Tenant's employees, officers, members, employees, shareholders, agents, representatives, contractors, invitees, and licensees (collectively, "<u>Tenant Indemnitees</u>") harmless from and against all liabilities, losses, claims, demands, costs, expenses (including reasonably attorneys' fees and expenses) and judgments of any nature, and except for such of the foregoing as arise from the negligence, recklessness or willful misconduct of Tenant or Tenant's Agents, arising directly from or directly in connection with (a) any breach or default in the performance of any obligation of Landlord to be performed under the terms of this Lease, and (b) any act or omission of Landlord or any of Landlord's Parties arising from any activity, work or things done by Landlord or any of Landlord's Parties in or about the Project. Landlord will resist and defend any action, suit or proceeding brought against Tenant or Tenant Indemnitees by reason of any such occurrence by independent counsel selected by Landlord, which is reasonably acceptable to Tenant. The obligations of Landlord under this Section 8(f)(iii) shall survive any termination of this Lease.

9. <u>LANDLORD'S RIGHT TO PERFORM TENANT'S COVENANTS</u>. Tenant covenants and agrees that if Tenant shall at any time fail to perform any of the covenants on its part to be made or performed under this Lease after any applicable notice and cure period, and such failure continues for a period of five (5) Business Days after Landlord notifies Tenant of Landlord's intention to perform (except in the event of an emergency, in which case prior notice shall not be required) Landlord may, but shall not be obligated, without waiving or releasing Tenant from any obligation under this Lease, perform such act to the extent that Landlord deems such act reasonably necessary and any such act shall not constitute an eviction of Tenant. All expenses reasonably incurred by Landlord in connection therewith shall be deemed Additional Rent hereunder and be payable to the Landlord on demand.

- 18 -

10. <u>CONDEMNATION</u>.

(a) If the whole, or any part of the Premises shall be taken by any public, or quasi-public authority under any statute or by power or right of eminent domain, the Term shall cease from the day the possession of the condemned portion shall be taken by the condemning authority.

(b) The entire compensation award for any taking shall belong to and be the property of Landlord, including but not limited to, all damages as compensation for diminution in value of the leasehold, reversion, and fee, without any deduction therefrom for any present or future estate of Tenant, and Tenant hereby assigns such award to Landlord, except that Tenant shall be entitled to receive such portion thereof as may be allocated to compensation paid for Tenant's Property, as well as Tenant's loss of business and the cost of relocation, so long as such claim does not reduce the award to which Landlord is entitled.

(c) For the purpose of this Section 10, a sale to such public or quasi-public authority under threat of condemnation shall constitute a vesting of title and shall be construed as a taking by such condemning authority.

Project.

(d) Landlord shall promptly notify Tenant of any notice Landlord has of any condemnation or taking affecting the

(e) In the event that the operation of Tenant's business shall be or is materially and adversely affected by a condemnation or taking so that Tenant shall not be able to operate in the post condemnation Premises in economically efficient manner and/or the parking of Tenant shall be or is materially and adversely reduced as a result thereof and Landlord shall not provide Tenant with reasonable replacement parking within the Project, then Tenant shall have the right to terminate this Lease upon notice to Landlord.

11. <u>QUIET ENJOYMENT</u>. Landlord covenants and agrees that Tenant upon paying the Base Rent and Additional Rent and all other charges herein provided for and performing and fulfilling the covenants, agreements, and conditions of this Lease on the Tenant's part to be performed and fulfilled, shall peaceably and quietly hold, occupy and enjoy the Premises during the Term without hindrance or molestation by the Landlord or any person(s) claiming through the Landlord, subject, however, to the terms and conditions of this Lease.

- 19 -

12. DAMAGE OR DESTRUCTION.

In the event the Premises are damaged by fire or other casualty, Landlord shall retain a reputable, independent (a) third-party contractor reasonably acceptable to Tenant who, within ninety (90) days of such casualty, shall give written notice (the "Determination Notice") to Landlord and Tenant of its determination of how long it will take to rebuild and restore the damaged Premises to the Delivery Condition (as hereafter defined). In addition, Landlord shall, within such ninety (90) day period, obtain written confirmation from the mortgagee of the Premises, if any, as to whether it will make all or substantially all of the insurance proceeds payable in connection with such casualty available for restoration (the "Mortgagee Notice"), and Landlord shall promptly deliver the Mortgagee Notice to Tenant. In the event that the Premises is so destroyed that it cannot be repaired or rebuilt to the Delivery Condition within nine (9) months after the expiration of ninety (90) days after the date of such casualty, or if Tenant's access to the Premises shall be interrupted for nine (9) months regardless of whether or not the Premises are damaged by fire or other casualty, or if there are less than twelve (12) months remaining in the Term and the Premises is so damaged that it cannot be repaired or rebuilt within sixty (60) days after the expiration of ninety (90) days after the date of such casualty, or the mortgagee of the Premises has informed Landlord that such mortgagee will not make all or substantially all of the insurance proceeds payable in connection with such casualty available for restoration, then, within thirty (30) days of delivery of the Determination Notice and Mortgagee Notice, by delivery of a notice to the other, either Landlord or Tenant may terminate this Lease. Upon the giving of any termination notice pursuant to this Section, all obligations hereunder with respect to periods from and after the effective date of termination shall thereupon cease and terminate, and in such event the Base Rent and all Additional Rent and other sums payable under this Lease shall be apportioned and paid in full by Tenant to Landlord to that date, and neither party shall thereafter have any liability hereunder, except that any obligation or liability of either party, actual or contingent, under this Lease which has accrued on or prior to such termination shall survive. For purposes of this Lease, the term the "Delivery Condition" shall mean the Premises on the Effective Date, without the Initial Tenant Improvements completed.

(b) If this Lease is not terminated pursuant to Section 12(a), Landlord shall expeditiously (subject to Force Majeure and Tenant Delays and taking into account the time necessary to adjust insurance proceeds, prepare plans and specifications, and obtain all required governmental approvals) restore the Premises to the Delivery Condition, subject to modifications required by applicable Laws. Landlord and Tenant shall cooperate and coordinate with each other regarding the performance of their respective restoration obligations. In the event that Tenant is prevented from using, and does not use, all or any portion of the Premises as a result of any such casualty, then, from the date of such casualty until the Abatement Expiration Date (as defined below), (a) Base Rent shall abate in proportion to the portion of the Premises rendered unusable, utilizing the Base Rent rate applicable to any such portion of the Premises, (b) the Additional Rent consisting of Common Expense Costs shall abate in proportion to the rentable square footage of the portion of the Premises rendered unusable and (c) Additional Rent consisting of Tenant's proportionate share of Real Property Taxes shall abate in proportion to the portion of the Premises rendered unusable. The "Abatement Expiration Date" shall mean the earlier of (i) the date Tenant commences to use the portion of the Premises rendered unusable or (ii) the date that Landlord and Tenant agree is the reasonable date that Tenant is expected to complete the balance of the restoration of the Premises (beyond the Delivery Condition to the condition existing immediately prior to the casualty) taking into consideration all relevant factors (including, but not limited to, the time and costs to perform the Initial Tenant Improvements).

- 20 -

(c) Landlord shall not be required to repair any damage to, or to make any repairs or replacements of, the Initial Tenant Improvements and the any other Alterations performed in the Premises by, or for the benefit of Tenant during the Term of this Lease, or to the Retained FFE or any fixtures, furniture or equipment installed in the Premises that Landlord is not otherwise required to repair or restore in order to restore the Premises to the Delivery Condition. Tenant shall be responsible to repair any damage to, or to make any repairs or replacements of, the Initial Tenant Improvements and the any other Alterations performed in the Premises by, or for the benefit of Tenant during the Term of this Lease, the Retained FFE and any fixtures, furniture or equipment installed in the Premises that Landlord is not otherwise required to repair or restore in order to restore the Premises to the Delivery Condition.

(d) Tenant waives the provisions of any statutes which relate to the termination of leases when leased property is damaged or destroyed and agrees that such event shall be governed by the terms of this Lease, and the abatement of Rent set forth above is Tenant's exclusive remedy against Landlord in the event of any casualty.

13. SUBORDINATION. This Lease is and shall be subject and subordinate to any and all mortgages or deeds of trust now existing upon or that may be hereafter placed upon the Premises and the land and Building and to all advances made or to be made thereon and all renewals, modifications, consolidations, replacements or extensions thereof and the lien of any such mortgages, deeds of trust and land leases shall be superior to all rights hereby or hereunder vested in Tenant, to the full extent of all sums secured thereby. This provision shall be self-operative and no further instrument of subordination shall be necessary to effectuate such subordination, and the recording of any such mortgage or deed of trust shall have preference and precedence and be superior and prior in lien to this Lease, irrespective of the date of recording. To confirm such subordination, Tenant shall upon request of Landlord or the holder of any such mortgage or deed of trust execute and deliver to Landlord and any such holder within ten (10) days after any such request, any reasonable instrument that Landlord or such holder may reasonably request, including, but not limited to a subordination and attornment agreement wherein Tenant specifically agrees that its interest in the Premises is subordinate and inferior to such mortgage or deed of trust and that Tenant will attorn to the holder of such mortgage or deed of trust or any purchaser of the Building at a foreclosure sale in the event the mortgage or deed of trust is foreclosed. On the Effective Date, the Bank of America is the holder of a mortgage encumbering the Premises, Land and Building (the "BOA Mortgage"). Landlord shall use commercially reasonable efforts post Lease execution to have Bank of America enter into a subordination, non-disturbance and attornment agreement (an "SNDA") with Tenant on the Bank of America's customary form. With respect to any and all mortgages, or deeds of trust that may be placed upon the Premises, Land and Building which shall be subordinate to the BOA Mortgage, including any amendment, extension or other modification thereof (a "Subsequent Interest"), Landlord shall use commercially reasonable efforts to have the holder(s) of all Subsequent Interests enter into a subordination, non-disturbance and attornment agreement (an "SNDA") with Tenant in a such holders(s) customary form. Notwithstanding anything to the contrary contained herein, Tenant shall have the right, at Tenant's sole cost and expense, to negotiate and request changes to the BOA's customary SNDA form, or the holder of any Subsequent Interest's customary SNDA form. For purposes of this Section 13, "commercially reasonable efforts" shall mean that Landlord shall request that the holder(s) of any Subsequent Interest enter into and SNDA with Tenant in a such holders(s) customary form, without any obligation on Landlord to obtain such SNDA, or commence any actions or legal proceeding to compel the holder(s) of any Subsequent Interest to enter into and SNDA with Tenant.

- 21 -

1 4 . <u>SURRENDER OF PREMISES</u>. On or before the Expiration Date, whether by forfeiture or expiration of time, Tenant shall surrender the Premises to Landlord in as good condition as when received by Tenant from Landlord on the Commencement Date with reasonable wear and tear, casualty and condemnation, and the satisfaction of Landlord's maintenance and repair obligations excepted. On or before the Expiration Date, Tenant shall remove (i) all Tenant's Property in accordance with the provisions of Section 16, and (ii) any Alteration to the Premises made by Tenant in accordance with the provisions of Section 22 that Landlord requires removal thereof by Tenant prior to the Expiration Date. Notwithstanding anything to the contrary contained herein, Landlord agrees that all Tenant shall have no obligation to remove any of the office or laboratory improvements located in the Premises prior to the performance of the Initial Tenant Improvements Work.

15. <u>DEFAULT BY TENANT</u>.

(a) The occurrence of any of the following shall constitute an Event of Default:

(i) Any installment of Base Rent or Additional Rent required to be paid by Tenant hereunder, or any part thereof shall at any time be in arrears and unpaid for five (5) days after written notice thereof; provided, however, such notice and such grace period shall be required to be provided by Landlord and shall be accorded Tenant, if necessary, only two (2) times during any twelve (12) month period, or

(ii) There is any default or breach on the part of Tenant in the observance or performance of any of the other covenants, agreements, or conditions of this Lease on the part of Tenant to be kept and performed and said default or breach shall continue for a period of thirty (30) days after written notice thereof from Landlord to Tenant (unless such default cannot reasonably be cured within thirty (30) days and in such case, Tenant shall have commenced to cure said default within said thirty (30) days and thereafter continue diligently to pursue to completion the curing of same), or

(iii) The leasehold estate hereby created shall be taken on execution or by other process of law, or

(iv) Tenant shall fail to deliver within ten (10) days after a request therefor any document described in Sections 13 or 21 hereof.

(b) If and whenever any Event of Default as defined above or elsewhere in this Lease shall occur, Landlord shall have the right at its election then or at any time thereafter to pursue any one or more of the following remedies in addition to all other rights or remedies provided herein or at law or in equity:

- 22 -

Re-enter the Premises, and take possession thereof in accordance with the process of law, and eject all (i) parties in possession therefrom, using such force for that purpose as may be necessary, without being liable to any prosecution for said reentry or the use of such force, and, without terminating this Lease, at any time and from time to time relet the Premises or any part thereof for the account of Tenant or otherwise, receive and collect the rents therefor, applying the same first to payment of such reasonable expenses as Landlord may have paid, assumed or incurred in recovering possession of the Premises, including, without limitation, costs, expenses and reasonable attorney's fees, brokerage and reasonable remodeling of the Premises, paid, assumed or incurred by Landlord in connection with reletting the Premises, and then to the fulfillment of the covenants of Tenant. Any such reletting as provided for herein may be for the remainder of the Term as originally granted or for a longer or shorter period. Landlord may execute any lease made pursuant to the terms hereof in Landlord's own name and Tenant shall have no right or authority whatever to collect any rent whatever from such Subtenant. In any case and whether or not the Premises or any part thereof be relet, Tenant shall pay to Landlord all sums required to be paid by Tenant up to the time of re-entry by Landlord, and thereafter Tenant shall, if required by Landlord, pay to Landlord until the end of the Term, the equivalent amount of all rent and other charges required to be paid by Tenant under the terms of this Lease, less the rent actually received by Landlord from any such reletting during the Term, if any, after payment of the expenses of Landlord as aforesaid, and the same shall be due and payable on the several rent days herein specified. No such re-entry by Landlord shall constitute an election to terminate this Lease unless and until Landlord thereafter gives Tenant written notice of Landlord's election to terminate this Lease. Actions to collect any amounts due by Tenant as provided in this Section 15 may be brought from time to time on one or more occasions without the necessity of Landlord's waiting until expiration of the Term;

(ii) Terminate this Lease, and with the process of law, expel and remove Tenant, or any other person or persons in occupancy from the Premises, together with their goods and chattels, using such force as may be necessary in the judgment of Landlord or its agents in so doing, and repossess and enjoy said Premises together with all improvements, additions, alterations, equipment and fixtures thereon, and in addition to any other remedy it may have, Landlord may recover from Tenant all reasonable damages it may incur by reason of such breach by Tenant.

(c) Landlord shall use commercially reasonable efforts to re-let the Premises to mitigate its damages upon the occurrence of an event of default under this Lease. For the purposes hereof, "commercially reasonable efforts" shall mean the following actions, which actions shall create an irrebuttable presumption that Landlord has fulfilled such obligation: (i) Landlord shall include the availability of the Premises in Landlord's leasing flyers sent to brokers (if any), commencing following Landlord's recovery of possession of the Premises, and ending upon re-leasing of the Premises; and/or (ii) Landlord shall engage an independent commercial real estate broker to re-let the Premises, the cost and expense of which shall be an element of Landlord's damages in addition to any other damages recoverable pursuant to this Lease. Nothing contained herein shall require Landlord to re-let the Premises prior to or with any preference over the leasing of any other similar premises of Landlord in the Project.

- 23 -

(d) Notwithstanding anything in this Lease to the contract, neither party shall be responsible or liable to the other for any special, indirect, or consequential damages (other than Tenant's liability expressly described in Section 17 below if Tenant holds over). In addition, Landlord waives its right to distraint on Tenant's Property, whether under common law or otherwise.

16. <u>TENANT'S PROPERTY</u>. Upon termination of this Lease by expiration of time or otherwise, Tenant shall remove all of its furniture, furnishings, trade fixtures, equipment (including, without limitation the Retained FFE if Landlord has transferred same to Tenant in accordance with the terms of this Lease) and personal property (collectively, the "Tenant's Property") from the Premises. Tenant shall be obligated to repair any damage to the Premises, Building and Common Areas caused by such removal.

17. <u>HOLDING OVER</u> In the event Tenant remains in possession of the Premises after termination of this Lease, such holding over shall not be deemed to extend the Term and Tenant shall be deemed to be occupying the Premises as a holdover Tenant, at a Rent equal to (i) one and one half (1.5) times the Base Rent for the last month prior to the expiration of the Term for the first calendar month or portion thereof that Tenant holds over, and (ii) two (2) times the Base Rent for the last month prior to the expiration of the Term for the first calendar month or portion thereof after the first calendar month that Tenant holds over, subject to all the other conditions, provisions and obligations of this Lease. The parties recognize and agree that the damage to Landlord resulting from any failure by Tenant to timely surrender possession of the Premises will be extremely substantial, will exceed the amount of the monthly Base Rent payable hereunder and will be impossible to accurately measure. If the Premises are not surrendered upon the expiration of this Lease, Tenant shall indemnify, defend and hold harmless Landlord against any and all losses and liabilities resulting therefrom, including, without limitation, any claims made by any succeeding tenant founded upon such delay. Nothing contained in this Lease shall be construed as a consent by Landlord to the occupancy or possession by Tenant of the Premises beyond the Expiration Date, and Landlord, upon said Expiration Date, shall be entitled to the benefit of all legal remedies that now may be in force or may be hereafter enacted relating to the immediate repossession of the Premises. The provisions of this Section 17 shall survive the expiration or sooner termination of this Lease.

- 24 -

18. <u>SECURITY DEPOSIT</u>

Within fifteen (15) days after the execution and delivery of this Lease by both parties. Tenant shall deposit with (a) Landlord a one (1) year, irrevocable unconditional letter of credit issued by an Approved Bank for the benefit of Landlord in the amount of Five Hundred Eighty-Six Thousand and 00/100 Dollars (\$586,000.00) (collectively, the "Security Deposit"), containing (i) an "evergreen clause" providing that it shall automatically renew as of its initial and each subsequent expiry date unless the issuing bank gives Landlord written notice of the non-renewal at least sixty (60) days prior to the then applicable expiry date, (ii) a provision obligating the issuing bank to issue a new letter of credit, without charge to Landlord, to any assignee of Landlord's interest under the Lease, provided the original is returned to the issuing bank and any other reasonable requirements of the issuing bank are satisfied by Tenant. (iii) a provision stating that the letter of credit shall not in any way be modified or amended without Landlord's prior written consent, and (iv) such other commercially reasonable provisions as Landlord may require from time to time. The face amount of the original letter of credit and any replacement letter of credit delivered to Landlord shall be equal to the amount of the Security Deposit then required under this Section 18. The Security Deposit shall be held by Landlord as security for the full and faithful performance by Tenant of the terms and conditions by it to be observed and performed hereunder. If any Base Rent, Additional Rent or other sum payable by Tenant to Landlord becomes overdue and remains unpaid, or should Landlord make any payments on behalf of Tenant in accordance with the terms of this Lease, or should Tenant fail to perform any of the terms and conditions of this Lease after notice and the expiration of any applicable cure period, then Landlord, at its option, and without prejudice to any other remedy which Landlord may have on account thereof, shall appropriate and apply the Security Deposit toward the payment of Base Rent, Additional Rent or other such sum payable hereunder, or loss or damage sustained by Landlord due to the breach or failure to perform on the part of Tenant. For purposes of this Lease, "Approved Bank" shall mean any commercial bank having an office within the New York City/New Jersey metropolitan area which is rated A or better by Standard & Poor's or any successor thereto (or having a comparable rating issued by another reputable and comparable rating agency if Standard & Poor's or any successor thereto no longer exists or no longer publishes such ratings). The Security Deposit shall be held by Landlord without liability for interest and it is expressly understood that the Security Deposit shall not be considered an advance payment of rental or a measure of Landlord's damages in case of default by Tenant. Landlord may commingle the Security Deposit with Landlord's other funds.

(b) Conditioned upon the full compliance by Tenant of all of the terms of this Lease (including, without limitation, leaving the Premises in the condition required on the Expiration Date) and the prompt payment of all sums due hereunder, as and when they fall due, the Security Deposit (or the unapplied portion thereof) shall be returned in full to Tenant within forty five (45) days after the Expiration Date. Landlord's obligations under this Section 18(b) shall survive the expiration or earlier termination of the Term.

(c) In the event of bankruptcy or other debtor-creditor proceeding against Tenant, the Security Deposit shall be deemed to be applied first to the payment of rent and other charges then due and owing Landlord for all periods prior to filing of such proceedings.

(d) In the event of any transfer or any assignment of Landlord's interest under this Lease, Landlord shall have the right to transfer the Security Deposit to said transferee or assignee, and Landlord shall thereupon be automatically released from all liability for the return of the Security Deposit provided that the transferee or assignee has assumed in writing all of Landlord's obligations under this Lease, including the return of the Security Deposit , which arise from and after the date of the transfer or assignment. In such event, Tenant agrees to look to the new lessor for the return of the Security Deposit. Landlord shall furnish Tenant with an executed copy of any such assumption agreement. It is hereby agreed that the provisions of this Section shall apply to every transfer or assignment made of the Security Deposit to a new lessor.

- 25 -

(e) Upon the occurrence of a default by Tenant under this Lease after notice and the expiration of any applicable cure period, Landlord shall have the right to draw down the letter of credit for any of the reasons set forth in this Section 18 for the application of Security Deposit. To exercise such right, (i) Landlord shall present the letter of credit to the issuing bank at the office set forth on the letter of credit and (ii) Landlord shall deliver to the issuing bank a statement from Landlord setting forth the amount of the draw and stating that Landlord is entitled to draw down the letter of credit pursuant to the provisions of Section 18 of this Lease. Landlord shall apply the proceeds thereof towards the payment of the Base Rent, Additional Rent or such other sum payable hereunder, or any payments made by Landlord on behalf of Tenant, or any loss or damage sustained by Landlord due to the breach or failure to perform on the part of Tenant, and Landlord shall hold the balance, if any, pursuant to the provisions of this Section 18. Within ten (10) Business Days after demand, Tenant shall deposit with Landlord an amount (in the form of a replacement letter of credit) equal to the portion of the Security Deposit applied pursuant to the provisions of the immediately preceding sentence and if Tenant shall provide a replacement letter of credit for the full amount of the Security Deposit, Landlord shall return to Tenant the balance of any cash then being held by Landlord in accordance with Section 18 above within ten (10) Business Days after Landlord's receipt of such replacement letter of credit.

(f) Notwithstanding anything to the contrary contained herein, Tenant hereby expressly acknowledges that the drawing down of said letter of credit shall not operate as a waiver of or preclude Landlord from exercising any of Landlord's other rights and remedies under this Lease. In addition, Tenant hereby agrees that Landlord shall not be required to give Tenant any prior notice of the drawing down of the letter of credit.

(g) In the event of an assignment of this Lease by Landlord, Tenant shall, at Tenant's sole cost and expense, obtain either (i) a new letter of credit from the issuing bank containing the same terms and for the same face amount as the letter of credit then held by Landlord which names the new lessor as the beneficiary or (ii) the written consent of the issuing bank to the assignment of the then existing letter of credit from Landlord to the new lessor in the same form and substance, provided the bank's transfer forms are properly completed and delivered. If Tenant obtains a new letter of credit, Landlord shall surrender the existing letter of credit to the issuing bank in conjunction with the delivery of the new letter by the issuing bank and the parties agree to coordinate such delivery and surrender so that it is done on the effective date of the assignment of this Lease by Landlord.

- 26 -

Notwithstanding anything to the contrary contained herein: (i) the original amount of the Security Deposit (h) (\$586,000.00) shall be reduced by \$100,000.00, so that the amount of the Security Deposit shall be \$486,000.00 as of the first (1st) anniversary of the Rent Commencement Date, provided no Event of Default of a monetary nature which has not been cured in accordance with the Cure Period, as defined below, shall have occurred during the period beginning on the Effective Date and ending on the first (1st) anniversary of the Rent Commencement Date (the "Initial Security Period"); (ii) if the amount of the Security Deposit has been reduced in accordance with the terms of this Section 18(h) after the Initial Security Period, the amount of the Security Deposit shall be further reduced from the then reduced amount of the Security Deposit (\$486,000.00) by \$100,000.00, so that the amount of the Security Deposit shall be \$386,000.00 as of the second (2nd) anniversary of the Rent Commencement Date, provided no Event of Default of a monetary nature shall have occurred which has not been cured, in accordance with the Cure Period as defined below, during the period beginning on the first (1st) anniversary of the Rent Commencement Date and ending on the second (2nd) anniversary of the Rent Commencement Date (the "Second Security Period"); (iii) if the amount of the Security Deposit has been reduced in accordance with the terms of this Section 18(h) after the Second Security Period, the amount of the Security Deposit shall be further reduced from the then reduced amount of the Security Deposit (\$386,000.00) by \$100,000.00, so that the amount of the Security Deposit shall be \$286,000.00 as of the third (3rd) anniversary of the Rent Commencement Date, provided no Event of Default of a monetary nature shall have occurred which has not been cured, in accordance with the Cure Period as defined below, during the period beginning on the second (2nd) anniversary of the Rent Commencement Date and ending on the third (3rd) anniversary of the Rent Commencement Date (the "Third Security Period"); and (iv) if the amount of the Security Deposit has been reduced in accordance with the terms of this Section 18(h) after the Third Security Period, the amount of the Security Deposit shall be further reduced from the then reduced amount of the Security Deposit (\$286,000.00) by \$86,000.00, so that the amount of the Security Deposit shall be \$200,000.00 as of the fourth (4th) anniversary of the Rent Commencement Date provided no Event of Default of a monetary nature shall have occurred which has not been cured, in accordance with the Cure Period as defined below, during the period beginning on the third (3rd) anniversary of the Rent Commencement Date and ending on the fourth (4th) anniversary of the Rent Commencement Date (the "Fourth Security Period"). If an Event of Default of a monetary nature shall occur during the Initial Security Period, or during the Second Security Period, Third Security Period, or Fourth Security Period, as the case may be, then the amount of the Security Deposit shall only be reduced by the scheduled amount after such Event of Default of a monetary nature is cured. In order for an Event of Default of a monetary nature to have occurred under the Lease negating Tenant's right to a reduction in the Security Deposit during the Initial Security Period, the Second Security Period, Third Security Period, or Fourth Security Period, as the case may be, Landlord must have provided to Tenant a notice describing the monetary Event of Default and Tenant shall not have cured such Event of Default of a monetary nature within five (5) Business Days from receipt of the notice, (the "Cure Period").

19. <u>FORCE MAJEURE</u> Except to the extent expressly set forth herein, in no event shall either party by deemed to be in default of its non-monetary obligations hereunder to the extent such party is prevented from or delayed in performing such non-monetary obligation by reason of acts of God, fire, earthquake, flood, explosion, action of the elements, war, hostilities, invasion, acts of terrorism, insurrection, riot, mob violence, sabotage, reasonably unforeseen governmental regulation, unusual scarcity of or inability to obtain labor or materials, labor difficulties, or other causes reasonably beyond such party's control ("Force Majeure").

- 27 -

20. <u>INTENTIONALLY DELETED</u>

2 1 . <u>ESTOPPEL CERTIFICATES</u>. Tenant shall, within ten (10) days after written request from Landlord, execute, acknowledge, and deliver to Landlord or to Landlord's mortgagee, proposed mortgagee, land lessor or proposed purchaser of the Building or any part thereof, any estoppel certificates reasonably requested by Landlord, from time to time, which estoppel certificates shall show, among other things, whether the Lease is in full force and effect and whether any changes may have been made to the original Lease; whether the Term of the Lease has commenced and full rental is accruing; whether there are, to the actual knowledge of Tenant, any defaults by Landlord and, if so, the nature of such defaults, whether possession has been assumed and all improvements to be provided by Landlord have been completed; whether rent has been paid more than thirty (30) days in advance and that there are no liens, charges, or offsets against rental due or to become due.

22. ALTERATIONS OR IMPROVEMENTS BY TENANT.

Except for minor Alterations (as defined below), Tenant may, from time to time, at its expense, make alterations (a) or improvements and install any Tenant's Property, in and to the Premises (hereinafter collectively referred to as "Alterations") provided that Tenant first obtains the written consent of Landlord, which consent shall not be unreasonably withheld, delayed or conditioned; and provided further that all of the following shall apply with respect to all Alterations: (1) the Alterations shall be of a non-structural nature and the structural integrity of the Building shall not be affected; (2) the Alterations shall only be to the interior of the Premises; (3) the proper functioning of the HVAC, sanitary and other Building Systems shall not be affected and the usage of such systems by Tenant shall not be increased; and (4) Tenant shall have appropriate insurance coverage, reasonably satisfactory to Landlord, regarding the performance and installation of the Alterations. Additionally, before proceeding with any Alterations, Tenant shall (i) at Tenant's expense, obtain all necessary governmental permits and certificates for the commencement and prosecution of Alterations; (ii) submit to Landlord, for its written approval, working drawings, plans and specifications and all permits for the work to be done and Tenant shall not proceed with such Alterations until it has received Landlord's approval (which consent shall not be unreasonably withheld, delayed or conditioned); and (iii) cause those contractors, materialmen and suppliers engaged to perform the Alterations to deliver to Landlord certificates of insurance (in a form and content reasonably acceptable to Landlord) evidencing policies of commercial general liability insurance (providing the same coverages as required in Section 8 above) and workers' compensation insurance. The term "Minor Alterations" means (a) cosmetic and non-structural Alterations to the Premises, which (i) do not affect any Building systems, structure, or areas outside of the Premises and (ii) the cost of which, in the aggregate, during any twelve (12)-month period during the Lease Term do not exceed \$25,000.00. Tenant may make Minor Alterations without Landlord's consent, but upon not less than ten (10) Business Days prior written notice to Landlord.

- 28 -

With respect to those Alterations requiring Landlord's prior consent, Tenant shall cause the Alterations to be (b) performed in compliance with all applicable permits, Laws, requirements of public authorities, plans and specifications and with Landlord's Rules and Regulations and any other reasonable requirements that Landlord may impose on the Alterations. With respect to those Alterations requiring Landlord's prior consent, Tenant shall cause the Alterations to be diligently performed in a good and workmanlike manner, using new materials and equipment at least equal in quality and class to the standards for the Building established by Landlord, and shall cause all Alterations to be paid for in full free and clear of all construction and any and all other liens and encumbrances. Tenant shall provide Landlord with "as built" plans, copies of all construction contracts, governmental permits and certificates and proof of payment for all labor and materials, including, without limitation, copies of paid invoices and final lien waivers. Landlord and Landlord's representatives shall have the right, without the obligation, from time to time, to enter upon the Premises during the course of the performance of the Alterations, and upon completion of the Alterations, to observe and inspect the Alterations; however, by doing so, Landlord shall not be deemed to have passed upon the performance of the Alterations nor assumed any liability or responsibility with respect thereto. Landlord shall have the right, as hereinafter set forth, to require Tenant to remove any Specialty Installations (as hereinafter defined) made by Tenant before the expiration or termination of the Lease, at Tenant's sole cost and expense. If Landlord provides its written consent, at the time of giving such consent, to the extent the Alteration includes any "Specialty Installation" (as defined herein), Landlord shall advise Tenant whether Landlord will require such Specialty Installation or Specialty Installations to be removed at the expiration or earlier termination of this Lease. As used in this Lease the term "Specialty Installation" means any Alteration, fixture or equipment made or installed by Tenant or Tenant's Agents that is intended specifically for the use of Tenant or Tenant's operations in the Premises and is not readily marketable or reusable by another office, laboratory, R&D, or general use tenant in the Premises and specifically shall include items which require special governmental permits, approvals, or consents for the installation or removal of same.

(c) Tenant shall have the right to place and install Tenant's Property in and upon the Premises, and fasten the same to the Premises. All Tenant's Property whether acquired by Tenant at the commencement of the Term or placed or installed on the Premises by Tenant thereafter, shall remain Tenant's Property. Tenant shall have the right to remove the same at any time during the Term of this Lease (and Tenant shall remove all such Tenant's Property on or before the Expiration Date), provided that all damage to the Premises, Building and Common Areas caused by such removal shall be repaired by Tenant at Tenant's sole cost and expense.

- 29 -

23. <u>ACCESS TO PREMISES</u>. Landlord and Landlord's agents shall have the right to enter the Premises during Business Hours for the purpose of inspecting the same, for the purpose of maintenance, repair, and for making additions to and running pipes, conduits and ducts through the Premises and for showing the Premises to prospective tenants, purchasers and lenders, and Tenant hereby waives any claim against Landlord for damage or inconvenience caused by any of the above. Except in the case of an emergency (in which case no prior notice and no Tenant Representative, as hereinafter defined, shall be required), Landlord shall give Tenant not less than 24 hour advance notice of Landlord's intent to enter the Premises and Landlord's rights under this Section 23, but Landlord shall not be required to use after hours labor. Notwithstanding the foregoing to the contrary, Landlord shall not be required to enter only during Business Hours in the event Landlord, in its good faith judgment, believes it would be injured by failure to take rapid action or if the necessity for repairs constitutes an emergency. Except as otherwise expressly provided for in this Section 23, Tenant does not want Landlord to have the right to enter the Premises unattended, therefore the Tenant shall provide a representative of Tenant (a "Tenant Representative") to accompany Landlord's agents at all times set forth in the Landlord's advance notice of Landlord's intent to enter the Premises and at all times during the exercise of Landlord's rights under this Section 23.

24. <u>PARKING</u>.

(a) Subject to the Rules and Regulations attached hereto as **Exhibit "J"** as same may be modified by Landlord from time to time during the Term, Tenant shall have the right to use twenty-eight (28) non-exclusive parking spaces in the parking garage or the surface parking lots (as designated by Landlord) located in the Project for non-commercial vehicles in common with other tenants of the property.

(b) Landlord reserves the right at any time, on at least 15 days prior notice (except in the case of an emergency, in which case no notice shall be necessary), to (i) permanently relocate all or any portion of the parking garage spaces, or the surface parking lot spaces, as the case may be, in Landlord's sole discretion, and/or (ii) temporarily relocate all or any portion of the parking garage spaces or the surface parking lot spaces in case of emergencies or the repair or maintenance of same. If Tenant commits or allows any of the activities prohibited by this Lease or the Rules and Regulations in connection with its use of the non-exclusive parking spaces, then Landlord shall have the right, following such notice to Tenant, whether written or oral, as is reasonable under the circumstances, in addition to such other rights and remedies that Landlord may have, to remove or tow away the vehicle(s) involved and charge the cost to Tenant, which cost shall be immediately payable by Tenant upon demand by Landlord. Tenant's parking rights are appurtenant to the Lease and Tenant may only transfer, assign, or otherwise convey its parking rights together with a transfer, assignment, or conveyance of this Lease as otherwise provided in this Lease.

25. <u>PARTIAL INVALIDITY</u>. If any term, covenant or condition of this Lease or the application thereof to any person or circumstance shall to any extent be invalid or unenforceable, the remainder of this Lease or the application of such term, covenant or condition of this Lease shall be valid and enforceable to the fullest extent permitted by law.

26. <u>LEASE BINDING UPON ASSIGNEES</u>. This Lease and all covenants, provisions and conditions herein contained shall inure to the benefit of and be binding upon the heirs, executors, administrators, personal representatives, successors and assigns, respectively of the parties hereto; provided, however, that no sublease, assignment or transfer by, from, through or under Tenant in violation of the provisions hereof shall vest in the subtenant, assignee or transferee any right, title or interest whatever.

- 30 -

27. <u>LIMITATION OF LANDLORD'S LIABILITY</u>. Anything in the Lease to the contrary notwithstanding, no recourse or relief shall be had under any rule of law, statute or constitution or by any enforcement of any assessments or penalties, or otherwise or based on or in respect of this Lease (whether by breach of any obligation, monetary or non-monetary), against Landlord, it being expressly understood that all obligations of Landlord under or relating to this Lease are solely obligations payable out of Landlord's interest in the Building and are compensable solely therefrom. It is expressly understood that all such liability is and is being expressly waived and released as a condition of and as a condition for the execution of this Lease, and Tenant expressly waives and releases all such liability as a condition of, and as a consideration for, the execution of this Lease by Landlord.

28. <u>WAIVER</u>. The failure of Landlord or Tenant to insist in any one or more cases upon the strict performance or observance of any of the covenants, agreements or conditions of this Lease or to exercise any option herein contained shall not be construed as a waiver or a relinquishment for the future performance, observance or exercise of such covenant, agreement, condition or option. No waiver of any default hereunder shall be implied from any omission by Landlord or Tenant to take any action on account of such default, and no condition or covenant shall be deemed waived by Landlord or Tenant unless such waiver is in writing signed by the waiving party. One or more waivers of any breach of any covenant, term or condition of this Lease by Landlord or Tenant shall not be construed as a waiver of any subsequent breach of the same covenant, term or condition.

29. <u>ASSIGNMENT AND SUBLETTING</u>. (a) Except as otherwise expressly permitted in this Section 29, Tenant shall not sell, assign, transfer, hypothecate, mortgage, encumber, grant concessions or licenses, sublet, or otherwise dispose of any interest in this Lease or the Premises, by operation of law or otherwise, without the prior written consent of Landlord., which consent shall not be unreasonable withheld, delayed or conditioned. Any consent granted by Landlord in any instance shall not be construed to constitute a consent with respect to any other instance or request. If the Premises or any part thereof should be sublet, used, or occupied by anyone other than Tenant, or if this Lease should be assigned by Tenant, Landlord shall have the right to collect rent from the assignee, subtenant, user or occupant, but no such assignment, subletting, use, occupancy or collection shall be deemed a waiver of any of Landlord's rights under the provisions of this Section, a waiver of any of Tenant's covenants contained in this Section, the acceptance of the assignee, subtenant, user or occupant as tenant, or a release of Tenant from further performance by Tenant of Tenant's obligations under the Lease.

(a) If Tenant shall desire to sublet the Premises or to assign this Lease, it shall first submit to Landlord a written notice ("<u>Tenant's Notice</u>") setting forth in reasonable detail:

- 31 -

(i) the name and address of the proposed subtenant or assignee;

(i i) the terms and conditions of the proposed subletting or assignment (including the proposed commencement date of the sublease or the effective date of the assignment, which shall be at least thirty (30) days after Tenant's Notice is given);

(iii) the nature and character of the business of the proposed subtenant or assignee;

(iv) banking, financial, and other credit information relating to the proposed subtenant or assignee, in reasonably sufficient detail, to enable Landlord to determine the proposed subtenant's or assignee's financial responsibility; and

Premises to be sublet.

(v) in the case of a subletting, complete plans and specifications for any and all work to be done in the

(b) Within thirty (30) days after Landlord's receipt of Tenant's Notice, Landlord agrees that it shall notify Tenant whether Landlord (i) consents to the proposed sublet or assignment, (ii) does not consent to the proposed sublet or assignment, (iii) elects to exercise its recapture right, as described in Section (e) below, or (iv) requires further information consistent with the information to be furnished as part of Tenant's Notice. In the event Landlord does not elect to exercise its recapture right, then Landlord agrees not to unreasonably withhold, delay or condition its consent to the proposed sublet or assignment.

(c) In addition to the foregoing requirements,

(i) no assignment or sublease shall be permitted if, at the effective date of such assignment or sublease, an Event of Default exists under this Lease;

no assignment or sublease shall be permitted unless Tenant agrees, at the time of the proposed (*i i*) assignment or sublease and in Tenant's Notice, to pay to Landlord, immediately upon receipt thereof, fifty percent (50%) of all Net Rental Proceeds, of whatever nature, payable by the prospective assignee or subtenant to Tenant pursuant to such assignment or sublease. For purposes of this Lease, "Net Rental Proceeds" shall mean: in the case of a sublease, the amount by which the aggregate of all rents, additional charges or other consideration payable under a sublease to Tenant by the subtenant (including sums paid for the sale or rental of Tenant's fixtures, leasehold improvements, equipment, furniture or other personal property) exceeds the sum of (i) the Base Rent plus all amounts payable by Tenant pursuant to the provisions hereof during the term of the sublease in respect of the subleased space, (ii) brokerage commissions at prevailing rates due and owing to a real estate brokerage firm, and (iii) other customary and reasonable costs incurred by Tenant in connection with the subleasing; and in the case of an assignment, the amount by which all sums and other considerations paid to Tenant by the assignee of this Lease for or by reason of such assignment (including sums paid for the sale of Tenant's fixtures, leasehold improvements, equipment, furniture or other personal property) exceeds the sum of (i) brokerage commissions at prevailing rates due and owing to a real estate brokerage firm, and (ii) other customary and reasonable costs incurred by Tenant in connection with the assignment. Notwithstanding the foregoing, for purposes of determining Net Rental Proceeds, Landlord and Tenant agree that amounts attributable to business goodwill or the sale of the business, stock, or assets of Tenant shall not be included in this calculation only to the extent that allocation of the costs for such items do not materially exceed the actual value attributable to such items.

- 32 -

(iii) no assignment or sublease shall be permitted to any existing tenant or occupant in the Building or Project, if Landlord has comparable space available for leasing in the Project;

(iv) no sublease or assignment shall be permitted if the proposed subtenant's or assignee's use of the Premises: (i) is a Prohibited Use shown on **Exhibit "O"** (as same may be further supplemented and amended by Landlord from time to time during the Term), (ii) is for any use other than the Permitted Use, (iii) would cause Landlord to be in violation of its obligations under another lease or agreement in connection with the Project to which Landlord is a party, including, without limitation any exclusive or restrictions granted to any tenant or occupant pursuant to a lease or other agreement entered into prior to Tenant's request for Landlord's consent, (iv) is not consistent with Landlord's operation of the Project as a first class research and development project including general office use, or (v) violates the Condominium Documents;

(v) no sublease or assignment shall be permitted if, in Landlord's reasonable business judgment, the proposed subtenant or assignee lacks sufficient business reputation or experience to operate a successful business of the type and quality permitted under this Lease;

(vi) no sublease or assignment shall be permitted if, in Landlord's reasonable business judgment, the present net worth of the proposed subtenant or assignee is insufficient to satisfy the outstanding obligations under this Lease with respect to the assignment or sublease;

(vii) no sublease or assignment shall be permitted if the assignment or sublease would breach any covenant of Landlord respecting use or exclusivity in any lease, financing agreement or other agreement relating to the Project and Landlord evidences the same; and

(viii) no sublease or assignment shall be permitted to any prospective tenant of the Building or the Project who has been shown space in the Building for lease during the six (6) months prior to the Tenant's request for consent if Landlord has comparable space available for leasing in the Project.

- 33 -

(d) Landlord shall have the right, to be exercised by giving written notice (the "Recapture Notice") to Tenant within thirty (30) days after receipt of Tenant's Notice, to recapture the space described in Tenant's Notice (the "Recapture Space"). The Recapture Notice shall cancel and terminate this Lease with respect to the Recapture Space as of the date stated in Tenant's Notice for the commencement of the proposed assignment or sublease as fully and completely as if that date had been herein definitively fixed as the Expiration Date, and Tenant shall surrender possession of the Recapture Space as of such date. Thereafter, the Base Rent and Additional Rent shall be equitably adjusted based upon the square footage of the Premises then remaining, after deducting the square footage attributable to the Recapture Space. In the event Landlord elects to exercise its recapture right and the Recapture Space is less than the entire Premises, then Landlord, at its sole expense, shall have the right to make any alterations to the Premises required, in Landlord's reasonable judgment, to make such Recapture Space a self-contained rental unit. Landlord agrees to perform all such work, if any, with as little inconvenience to Tenant's business as is reasonably possible; provided, however, Landlord shall not be required to perform such work after normal business hours or on weekends; and provided further, Landlord shall not be deemed guilty of an eviction, partial eviction, constructive eviction or disturbance of Tenant's use or possession of the Premises, and shall not be liable to Tenant for same. Notwithstanding anything to the contrary contained in the Section 29(d), Landlord shall not have the right to recapture the Recapture Space if; (i) the Recapture Space being sublet consists of 1,434 rentable square feet or less, and the term of such sublease shall expire no later than twelve (12) months prior to the Expiration Date (not including any unexercised option(s) to extend the Term), or (ii) the proposed assignee or subtenant is a Related Entity or Successor Entity, as the case may be.

(e) In addition to the foregoing requirements, any sublease must contain the following provisions:

(i) the sublease shall be subject and subordinate to all of the terms and conditions of this Lease;

(ii) at Landlord's option, in the event of cancellation or termination of this Lease for any reason or the surrender of this Lease, whether voluntarily, involuntarily, or by operation of law, prior to the expiration of such sublease, including extensions and renewals of such sublease, the subtenant shall make full and complete attornment to Landlord for the balance of the term of the sublease. The attornment shall be evidenced by an agreement in form and substance satisfactory to Landlord which the subtenant shall execute and deliver at any time within five (5) days after request by Landlord or its successors and assigns;

(iii) the term of the sublease shall not extend beyond a date which is one day prior to the Termination Date;

(iv) no subtenant shall be permitted to further sublet all or any portion of the subleased space or to assign its sublease without Landlord's prior written consent; and

(v) the subtenant shall waive the provisions of any law now or subsequently in effect which may give the subtenant any right of election to terminate the sublease or to surrender possession of the space subleased in the event that any proceeding is brought by Landlord to terminate this Lease.

(f) Each of the following events shall be deemed to constitute an assignment of this Lease and each shall require the prior written consent of Landlord:

- 34 -

- (i) any assignment or transfer of this Lease by operation of law; or
- (ii) any hypothecation, pledge, or collateral assignment of this Lease; or

(i i i) any involuntary assignment or transfer of this Lease in connection with bankruptcy, insolvency, receivership, or similar proceeding; or

(iv) any assignment, transfer, disposition, sale or acquisition of a controlling interest in Tenant to or by any person, entity, or group of related persons or affiliated entities, whether in a single transaction or in a series of related or unrelated transactions; or

(v) any issuance of an interest or interests in Tenant (whether stock, partnership interests, or otherwise) to any person, entity, or group of related persons or affiliated entities, whether in a single transaction or in a series of related or unrelated transactions, which results in such person, entity, or group holding a controlling interest in Tenant. For purposes of the immediately foregoing, a "controlling interest" of Tenant shall mean 50% or more of the aggregate issued and outstanding equitable interests (whether stock, partnership interests, membership interests or otherwise) of Tenant.

(g) It is a further condition to the effectiveness of any assignment otherwise complying with this Section that the assignee execute, acknowledge, and deliver to Landlord an agreement in form and substance reasonably satisfactory to Landlord whereby the assignee assumes all of the obligations of Tenant under this Lease and agrees that the provisions of this Section shall continue to be binding upon it with respect to all future assignments and deemed assignments of this Lease.

(h) No assignment of this Lease nor any sublease of all or any portion of the Premises shall release or discharge Tenant from any liability, whether past, present, or future, under this Lease and Tenant shall continue to remain primarily liable under this Lease.

(i) Tenant shall be responsible for obtaining all permits and approvals required by any governmental or quasigovernmental agency in connection with any assignment of this Lease or any subletting of the Premises, and Tenant shall deliver copies of these documents to Landlord prior to the commencement of any work, if work is to be done. Tenant is also responsible for and is required to reimburse Landlord within thirty (30) days following Tenant's receipt of Landlord's invoice for all reasonable out-of-pocket fees, costs and expenses, including, but not limited to, reasonable attorneys' fees and disbursements, which Landlord reasonably incurs in reviewing any proposed assignment of this Lease, any proposed sublease of the Premises, and any permits, approvals, and applications for construction within the Premises.

(j) (i) Tenant agrees that under no circumstances shall Landlord be liable in damages or subject to liability by reason of Landlord's failure or refusal to grant its consent to any proposed assignment of this Lease or subletting of the Premises, and Tenant's sole remedy shall be limited to expedited arbitration in accordance with the terms of Section 29 (j)(ii) below. If Landlord withholds its consent of any proposed assignment or sublease, Tenant shall defend, indemnify, and hold Landlord harmless from and reimburse Landlord for all liability, damages, costs, fees, expenses, penalties, and charges (including, but not limited to, reasonable attorneys' fees and disbursements) arising out of any claims that may be made against Landlord by any brokers or other persons claiming a commission or similar compensation in connection with the proposed assignment or sublease.

- 35 -

Tenant agrees that under no circumstances shall Landlord be liable in damages or subject to liability by (ii) reason of Landlord's failure or refusal to grant its consent to any proposed assignment of this Lease or subletting of the Premises. In the event Tenant believes, in good faith, that Landlord has unreasonably withheld its consent to any proposed assignment of this Lease or subletting of the Premises, then Tenant shall elect to have the question of reasonableness determined under the Expedited Procedures provisions of the Commercial Arbitration Rules and Mediation Procedures (including procedures for large complex commercial disputes) (Rules E-1 through E-10 as of the date hereof) of the American Arbitration Association (or any successor thereto), subject, however, to the following modifications: (i) Landlord and Tenant hereby request that a list of proposed arbitrators be sent under the provisions of Rule E-4(a); (ii) each arbitrator on the list of proposed arbitrators shall be currently working in the field of commercial real estate and shall have at least ten (10) years' experience in the leasing of commercial real estate in the State of New Jersey; (iii) the list of arbitrators referred to in Rule E-4(b) shall be returnable to the American Arbitration Association (or any successor thereto) within five (5) business days from the date of receipt of the list by the addressee; (iv) under the provisions of Rule E-4(c), the parties shall have five (5) business days after being notified of the appointed arbitrator to notify (by telephone) the American Arbitration Association (or any successor thereto) of any objection to said arbitrator, provided that such right to object shall be deemed waived if the arbitrator so appointed was on the list submitted by the American Arbitration Association (or any successor thereto), and Landlord or Tenant, whichever the case may be, did not object to such arbitrator in accordance with the procedures of Rule E-4(c); (v) the American Arbitration Association (or any successor thereto) shall notify the parties of the hearing at least five (5) business days in advance thereof; (vi) the hearing shall be held within ten (10) business days after the appointment of the arbitrator; (vii) the arbitrator shall only decide the issue of whether Landlord unreasonably withheld its consent to the proposed assignment of this Lease or the proposed subletting of the Premises, and shall not have any right to award any monetary damages; and (viii) the arbitrator's compensation, the administrative charges and the filing fees incurred in connection with the arbitration shall be paid by Landlord if the arbitrator determines that Landlord unreasonably withheld its consent or by Tenant if the arbitrator determines that Landlord did not unreasonably withhold its consent. In the event the arbitrator determines that Landlord unreasonably withheld its consent to the proposed assignment of this Lease or the subletting of the Premises, then Landlord shall consent thereto.

- 36 -

Notwithstanding anything to the contrary contained herein, provided Tenant is not in default, after notice and (k) the expiration of any applicable cure period at the time Tenant gives Landlord the RE Notice (as hereafter defined), Tenant, without Landlord's prior consent, but upon not less that fifteen (15) days' prior notice to Landlord (or within fifteen (15) days following the effective date of the applicable transfer if disclosure is not permitted due to the transfer's confidential nature), (the "RE Notice") may (i) assign this Lease to, or sublet all or part of the Premises to, or permit a portion of the Premises to be occupied by, any corporation or other business entity which controls, is controlled by, or is under common control with Tenant (a "Related Entity") and (ii) assign this Lease and the leasehold estate hereby created to a successor entity of Tenant (a "Successor Entity"). A Successor Entity, as used in this Lease, shall mean (w) a corporation or other business entity into which or with which Tenant, its successors or assigns, is merged or consolidated, in accordance with applicable statutory provisions for the merger or consolidation of corporations, provided that by operation of law or by effective provisions contained in the instruments of merger or consolidation, the liabilities of the corporations or other business entities participating in such merger or consolidation are assumed by the corporation or other business entity surviving such merger or consolidation, or (x) a corporation or other business entity acquiring all or substantially all of the assets or outstanding shares of stock of Tenant, its corporate successors or assigns, including the leasehold estate created by this Lease, and assuming the obligations of Tenant under this Lease, (y) any corporate successor or other business entity successor to a successor entity becoming such by either of the methods described in subdivisions (x) and (y) above; provided that (1) such merger or consolidation, or such acquisition and assumption, as the case may be, is not principally for the purpose of transferring the leasehold estate created hereby, and (2) immediately after giving effect to any such merger or consolidation, or such acquisition and assumption, as the case may be, the successor corporation surviving such merger or created by such consolidation or acquiring such assets and assuming such liabilities as the case may be, shall have a net worth, as determined in accordance with generally accepted accounting principles consistently applied, equal to or greater than the net worth of Tenant immediately preceding such merger, consolidation or acquisition, or (z) any other entity which acquires all or substantially all of the interests in Tenant or in the assets of the business operation of Tenant being conducted at the Premises or any other entity which forms a joint venture or other business arrangement with Tenant to acquire all or substantially all of the interests in Tenant or in the assets of the business operation of Tenant being conducted within the Premises. Any assignment, subletting or occupancy by a Related Entity of Tenant or a Successor Entity of Tenant shall not be deemed to relieve, release, impair or discharge any of Tenant's obligations hereunder. For the purposes hereof, "control" shall be deemed to mean possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such corporation or other business entity, through the ownership of voting securities, by contract, or otherwise. Landlord acknowledges that the Premises may be occupied by one or more Related Entities and their employees and that such use of the Premises shall not be considered an assignment or sublease, unless Tenant elects to treat it as such. Transfers to a Related Entity or Successor Entity shall not be subject to the provisions set forth in subsections (a)(iv), (b), (c), (d), (e)(ii), (f) or for any attorneys fees and disbursements described in subsection (i) which Landlord incurs in reviewing the proposed assignment of this Lease to a Related or Successor Entity, as the case may be, of this Section 29. Prior to any assigning this Lease, or a sublet all or part of the Premises to a Related Entity, Tenant shall furnish Landlord with the name of any such Related Entity and a written certification from a duly authorized senior officer of Tenant certifying to Landlord that such subtenant is controlled, controlling or under common control with Tenant. In addition, from time to time during any assignment of this Lease or subletting to a Related Entity, upon written request by Landlord, a duly authorized senior officer of Tenant shall certify in writing to Landlord, and shall substantiate by reasonable evidence, that such assignee or subtenant, as the case may be, continues to control, be controlled by or be under the common control with Tenant. Tenant hereby acknowledges and agrees that an assignment of this Lease, or a sublet of all or part of the Premises shall be deemed to have occurred at such time as such assignee or subtenant ceases to be controlled, controlling or under common control with Tenant, and that such assignment or subletting shall be subject to all the provisions of this Article 29 (including, without limitation, the obligation to obtain Landlord's prior written consent). For purposes of clarification, the issuance, transfer, sale, pledge, or other disposition of the stock, shares, partnership interests, or other equity interests of Tenant shall be permitted without Landlord's consent and without being subject to the aforesaid subsections, even where effective control of Tenant would shift as a result of any such transfer, in connection with the following transfers: (1) the public offering or trading of Tenant's stock on a nationally recognized exchange or on the NASDAQ over-the-counter or "small cap issues" markets, or (2) a private placement or other raising of funds to be invested in Tenant for future expansion or additional working capital.

<u>- 37</u> -

30. ENTIRE AGREEMENT AND MODIFICATIONS. This Lease and the covenants and agreements set forth herein are and shall constitute the entire agreement between the parties. Each party to this Lease hereby acknowledges and agrees that the other party has made no warranties, representations, covenants or agreements, express or implied, to such party other than those expressly set forth herein and that each party, in entering into and executing this Lease, has relied upon no warranties, representations, covenants or agreements, express or implied, to such party other than those expressly set forth herein and that each party, in entering into and executing this Lease, has relied upon no warranties, representations, covenants or agreements, express or implied, to such party other than those expressly set forth herein. None of the terms, covenants, and agreements of this Lease shall in any manner be altered, waived or changed, except by written instrument signed and delivered by the parties hereto.

31. BROKER'S COMMISSION.

(a) Landlord and Tenant represent and warrant to each other that they have dealt and negotiated solely and only with Savills Studley for this Lease and with no other broker. Landlord shall pay Savills Studley a brokerage commission pursuant to a separate agreement.

(b) Landlord and Tenant hereby agree to indemnify, defend and hold the other harmless from and against any and all claims, suits, damages, liabilities, counsel fees, costs, expenses, orders and judgments imposed upon, incurred by or asserted against Landlord or Tenant by reason of a breach by the indemnifying party of the representation and warranty set forth in this Section 31(b).

- 38 -

All correspondence and notices provided for in this Lease shall be in writing and shall be delivered (a) by 32 NOTICES. hand delivery, if receipt is acknowledged in writing by the recipient at the time of receipt (b) by a recognized overnight courier providing evidence of receipt, or (c) deposited in the United States mail, registered or certified, return receipt requested, postage prepaid, to the Landlord or the Tenant, as the case may be, at the address stated in the preamble hereof, or at such other address as may be specified from time to time in writing, delivered to or sent to the other party as provided herein. Notices by registered or certified mail shall be considered delivered and become effective upon the earlier of receipt or three (3) Business Days after mailing thereof. For purposes of this Section 32 and all references in this Lease to Business Days other than in Section 6, "Business Days" shall mean any day except Saturday, Sunday and all days observed as legal holidays by the State of New Jersey. Notice by hand delivery shall be considered delivered and become effective on the day delivered or refused. Notices by overnight courier service shall be considered delivered and become effective the next Business Day. Copies of all notices given to Landlord shall also be sent to: (i) Windels Marx Lane & Mittendorf, LLP, 120 Albany Street, New Brunswick, New Jersey 08901 Attention: Karl Piirimae, (ii) CIP II Bridgewater Investor LLC, One Boston Place, Suite 2310, Boston, MA 02108, Attention: J. Frederic Begien, Jr., and (iii) Mansour Law Offices LLC, One Boston Place, Suite 2310, Boston, MA 02108, Attention: Lauree E. Mansour, and copies of all notices given to Tenant shall also be sent to: Sherman Wells Sylvester & Stamelman, 210 Park Avenue, Florham Park, NJ 07932, Attn: Grace J. Shin.

33. <u>RECORDING</u> Neither party shall record this Lease or any memorandum or "short form" of this Lease.

34. <u>PERSON</u>. The term "person" as used in this Lease shall, as appropriate, be deemed to include any natural person, firm, corporation, association, partnership and/or any other entity whatsoever.

3 5 . <u>HEADINGS AND INTERPRETATION</u>. The paragraph headings used throughout this instrument are for convenience and reference only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction, or meaning of the provisions of this Lease. Whenever herein the masculine gender is used, the same shall include the feminine and neuter gender.

36. <u>MISCELLANEOUS, COUNTERPARTS</u>. This Lease has been negotiated by Landlord and Tenant and this Lease, together with all of the terms and provisions hereof, shall not be deemed to have been prepared by either Landlord or Tenant, but by both equally. This Lease may be executed in any number of counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument.

37. <u>SURVIVAL OF OBLIGATIONS</u>. All obligations which by their nature involve performance, in any particular, after the end of the Term or which cannot be ascertained to have been fully performed until after the end of the Term, shall survive the expiration or sooner termination of the Term.

- 39 -

38. COMPLIANCE WITH LAWS AND RULES AND REGULATIONS.

Subject to the provisions of this Section 38(a), Tenant shall, at its sole expense, comply with all local, state (a) and federal statutes, codes, ordinances, regulations, rules, orders, directives and requirements of any governmental entity, authority, agency and/or department, which now or at any time hereafter may be applicable to the Building or any part thereof, including, but not limited to, all environmental laws (collectively, "Laws"), pertaining to any or all part of the Premises, Tenant, Tenant's use of the Premises or Tenant's occupancy thereof, and including, but not limited to, all Laws concerning or addressing matters of an environmental nature. Tenant shall give prompt notice to Landlord of any written notice it receives of the alleged violation of any Laws with respect to any or all of the Premises, Tenant's use of the Premises or Tenant's occupation thereof; and Landlord shall give prompt notice to Tenant of any written notice it receives of the alleged violation of any Laws with respect to any or all of the Project. Notwithstanding anything herein to the contrary, Landlord agrees that Tenant's compliance obligation shall not require Tenant to make any repairs or modifications or improvements or Alterations, if such repairs or modifications or improvements or Alterations are required due to the general nature of the use of the Premises for scientific use or due to an act or omission unrelated to Tenant ("General Required Alterations"), as distinguished from repairs or modifications or improvements or Alterations required (x) because of any Alterations made to the Premises, by or for the benefit of Tenant (including, without limitation, the Initial Tenant Improvements), (y) due to the specific manner of Tenant's use of the Premises (by way of example and not limitation, clinical trials of the specific pharmaceutical products it conducts), or (z) because the keeping, use, storage, handling, treatment, generation on, or release or disposal of Hazardous Materials (as defined below) at the Premises or from the Premises by Tenant and/or Tenant's Parties. Landlord shall be responsible for making repairs or modifications or improvements or General Required Alterations to comply with Laws as part of the Common Expense Costs. Tenant shall be responsible for making repairs or modifications or improvements other than General Required Alterations, including, without limitation the repairs or modifications or improvements or Alterations described in Subsections (x), (y) or (z) above.

- 40 -

Landlord and Tenant acknowledge and agree that Tenant shall be handling Hazardous Materials (as defined (b) below) at the Premises in connection with the Permitted Use. As a material inducement to Landlord, in order to allow Hazardous Materials to be brought upon, kept, used, stored, handled, treated, generated on, or released or disposed from the Premises by Tenant and/or Tenant's Parties (as defined below) in connection with the Permitted Use, Tenant shall; (i) operate its business according to prudent industry practices, in accordance with all Laws (as defined below, including, without limitation, the preparation, maintenance and filing of all required documentation monitoring the acquisition, use, storage, handling, treatment, generation, release and/or disposition of all Hazardous Materials at the Premises), the Materials Handling Protocols (as defined below), the provisions of this Section 38, and the "Matinas Biopharma Protocols, a copy of which has been provided to Landlord prior to the Effective Date, (ii) never discharge any Hazardous Materials into the Building waste water system, (iii) complete and certify disclosure statements as reasonably requested by Landlord from time to time relating to Tenant's acquisition, use, storage, handling, treatment, generation, release and/or disposition of all Hazardous Materials at the Premises), and (iv) provide Landlord with a list identifying each type of Hazardous Materials to be brought upon, kept, used, stored, handled, treated, generated on, or released or disposed of from the Premises and setting forth any and all governmental approvals or permits required in connection with the presence, use, storage, handling, treatment, generation, release or disposal of such Hazardous Materials on or from the Premises ("Hazardous Materials List"). Tenant shall deliver to Landlord an updated Hazardous Materials List at least once a year and shall also deliver an updated list before any new Hazardous Material is brought onto. kept, used, stored, handled, treated, generated on, or released or disposed of from, the Premises. The initial Hazardous Materials List has been provided to Landlord prior to the Effective Date. For purposes of this Lease, the "Center of Excellence Materials Handling Protocols" shall be the rules and procedures hereafter established by Landlord from time to time during the Term for the use, storage, handling, treatment, generation, release or disposition of Hazardous Materials within the Project, (the "Materials Handling Protocols"). Notwithstanding anything to the contrary contained herein, Tenant shall be responsible for all elements of the design, installation, maintain, repair and replacement of the waste management containment system (including without limitation, compliance with Laws, functionality of the design, and configuration of the system), and Landlord's approval of the system shall in no event relieve Tenant of its responsibility for the design, installation, maintain, repair and replacement of the waste management containment system.

(c) Tenant shall, at its sole expense, comply with the Materials Handling Protocols and Laws, pertaining to any or all of the Premises, Tenant, Tenant's use of the Premises or Tenant's occupancy thereof, and including, but not limited to, all Laws concerning or addressing matters of an environmental nature. In addition, Tenant shall, at its sole expense, comply with all Rules and Regulations Landlord may impose from time to time in accordance with this Lease. Notwithstanding anything in this Lease to the contrary, no amendments to the Materials Handling Protocols or the Rules and Regulations shall be made if (i) such amendment shall impose an obligation on Tenant that would materially its costs or otherwise materially its obligations under this Lease, (ii) the amendment would affect and/or is enforced against tenants in an uneven or discriminatory manner, and/or (iii) is not customary to be in effect as a protocol for similar businesses. If any certificate, license or permit is required for the conduct of Tenant's business in the Premises other than the certificate of occupancy, Tenant, at its expense, shall procure such certificate, license and permit prior to the Commencement Date, and shall maintain such certificate, license or permit in good standing throughout the Term. Tenant shall give prompt notice to Landlord of any written notice it receives of the alleged violation of any Law or requirement of any governmental or administrative authority with respect to any or all of the Premises, Tenant's use of the Premises or Tenant's occupation thereof.

- 41 -

If, at any time or from time to time during the Term (or any extension thereof), any Hazardous Materials (defined (d) below) are generated, transported, stored, used, treated or disposed of at, to, from, on or in either or both of the Premises and the Project by, or as a result of any act or omission of, any or all of Tenant and any or all of the Tenant Parties (as defined below): (i) Tenant shall, at its own cost, at all times comply (and cause all others to comply) with all Laws relating to Hazardous Materials, and Tenant shall further, at its own cost, obtain and maintain in full force and effect at all times all certificates, licenses and permits and other approvals required in connection therewith; (ii) Tenant shall promptly provide Landlord with complete copies of all communications, certificates, licenses, permits or agreements with, from or issued by any governmental authority or agency (federal, state or local) or any private entity relating in any way to the presence, release, threat of release, or placement of Hazardous Materials at, to, from, on or in either or both of the Premises or any portion of the Project, or the generation, transportation, storage, use, treatment, or disposal at, on, in or from either or both of the Premises or any portion of the Project, of any Hazardous Materials; (iii) Landlord, Agent and their respective agents and employees shall have the right, without the obligation, to either or both (x) enter the Premises upon reasonable prior notice to Tenant (except in cases of emergency in which no prior notice shall be required) and (y) conduct such sampling, tests and investigations as Landlord may elect, in its sole discretion, all at Tenant's expense, if Landlord has a reasonable basis for believing that Tenant has breached the provisions of this Section 38, for the purposes of ascertaining Tenant's compliance with all applicable Laws or certificates, licenses, permits or agreements relating in any way to the such Hazardous Materials; and (iv) if Landlord has a reasonable basis for believing that Tenant has breached the provisions of this Section 38, upon written request by Landlord, Tenant shall cause to be performed, and shall provide Landlord with the results of such sampling, tests and investigations as Landlord may elect, in its reasonable discretion, of air, water, groundwater and soil to demonstrate that Tenant complies with all applicable Laws or certificates, licenses, permits or agreements relating in any way to such Hazardous Materials.

Tenant covenants to investigate, clean up and otherwise remediate, at Tenant's sole expense, any release of (e) Hazardous Materials caused, contributed to, or created by any or all of (A) Tenant and (B) any or all of Tenant's shareholders, officers, directors, members, managers, partners, invitees, guests, agents, employees, contractors or representatives ("Tenant Parties") during the Term. Such investigation and remediation (the "Required Remediation") shall be performed only after Tenant has obtained Landlord's prior written consent, which consent shall not be deemed a waiver by Landlord of its remedies under this Lease or Law for any Event of Default; provided, however, that Tenant shall be entitled to respond (in a reasonably appropriate manner) immediately to an emergency without first obtaining such consent. All Required Remediation shall be performed in strict compliance with Laws and to the reasonable satisfaction of Landlord (provided Landlord may not impose requirements more strict than those required by Laws). Notwithstanding anything to the contrary contained herein, in no event shall any remediation of either or both of the Premises or the Project involve the use of any engineering control, institutional control, a groundwater classification exception area, a well restriction area or natural attenuation. All Required Remediation shall only be deemed complete upon the delivery to Landlord of a response action outcome, or equivalent issued by a Licensed Site Remediation Professional (a "Response Action Outcome"). Tenant shall be solely responsible for and shall pay for any and all Natural Resource Damages attributable to the actions or omissions of Tenant or Tenant Parties. For purposes of this Lease, "Natural Resource Damages" shall mean any governmental claim for damages to natural resources asserted against Landlord, including, without limitation, any such claim under Section 107(f) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, or the New Jersey Spill Compensation and Control Act, as the case may be Tenant shall not enter into any settlement agreement, consent decree or other compromise with respect to any claims relating to any Hazardous Materials in any way connected with either or both of the Premises and the Project without first obtaining Landlord's written consent (which consent may be given or withheld in Landlord's sole, but reasonable discretion) and affording Landlord the reasonable opportunity to participate in any such proceedings, all at the cost and expense of Tenant, which Tenant shall pay (including, but not limited to, all legal and other professional and expert fees and expenses incurred by Landlord in connection therewith) as Additional Rent, upon demand. As used herein, the term, "Hazardous Materials" shall mean any regulated substance, toxic substance, hazardous substance, hazardous waste, pollution, pollutant or contaminant, as defined or referred to in any Law or Laws pertaining to the protection of human health or the environment, including, without limitation, radon, asbestos, polychlorinated biphenyls, urea formaldehyde and petroleum products and petroleum based derivatives. Where a Law defines any of these terms more broadly than another Law, the broader definition shall apply. Notwithstanding anything to the contrary hereunder, and without waiving all other requirements set forth in this Lease and without this provision being deemed a permission for Tenant to generate, transport, store, use, treat or dispose of any Hazardous Materials at, to, from, on or in either or both of the Premises and the Project, Tenant shall be deemed the owner and generator of Hazardous Materials caused by Tenant to be located at the Premises, and Tenant shall have sole responsibility for all legal and regulatory compliance concerning such Hazardous Materials, including, without limitation, responsibility for proper training, storage, handling, labeling, distribution and off-Project disposal.

- 42 -

Tenant hereby represents and warrants to Landlord, and covenants with Landlord, that the Tenant's North (f) American Industrial Classification Number ("NAICS") is 541711, and that throughout this Term, Tenant shall not change the nature of Tenant's operations at the Premises in a manner that shall result in a change of Tenant's NAICS number. If prior to the expiration or earlier termination of the Lease, Tenant: (i) fails, pursuant to the Industrial Site Recovery Act, N.J.S.A. 13:1K-6 et seq., and the regulations promulgated there under, and any and all amending and successor legislation and regulations ("ISRA") and this Lease, to obtain and deliver to Landlord, either (A) the Affidavit, (B) a de minimis quantity exemption issued by the NJDEP, or (C) a Response Action Outcome issued by a Licensed Site Remediation Professional, (the "ISRA Clearance"); or (ii) fails to remediate all Hazardous Materials pursuant to the requirements of this Section 38, and deliver to Landlord a Response Action Outcome (the "Environmental Clearance"); then upon the expiration or earlier termination of this Lease, Landlord shall have the option, in addition to all other remedies available to Landlord under this Lease and Law, either to consider this Lease as having ended or to treat Tenant as a hold-over tenant in possession of the Premises. If Landlord considers this Lease as having ended, then Tenant shall nevertheless be obligated to promptly obtain and deliver to Landlord the ISRA Clearance or the Environmental Clearance, as the case may be, and otherwise fulfill all of the obligations of Tenant set forth in this Section 38. If Landlord treats Tenant as a hold-over tenant in possession of the Premises, then Tenant shall pay, monthly to Landlord, double the Base Rent which Tenant would otherwise have paid under the Lease, until such time as Tenant delivers to Landlord the ISRA Clearance or the Environmental Clearance, as the case may be, and otherwise fulfills its obligations to Landlord under this Section 38 and during the holdover period, all of the terms of this Lease shall remain in full force and effect. Tenant shall, at no cost to Tenant cooperate with Landlord by supplying any information or signing any documentation that that may be requested by Landlord, and otherwise assisting Landlord with respect to the compliance with ISRA by Landlord or any other tenant of the Project, in the event that Landlord or any other tenant of the Project triggers ISRA by its actions.

- 43 -

(g) The undertakings, covenants and obligations imposed on Landlord and Tenant under this Section 38 shall survive the termination or expiration of this Lease.

(h) Tenant and its employees, suppliers, customers, and invitees agree to abide by and conform to the Rules and Regulations attached hereto as **Exhibit "J"**, as Landlord shall have the right to enforce these Rules and Regulations, and from time to time, to modify and amend the Rules and Regulations in its' reasonable discretion in accordance with the provisions of 38(c) above. Landlord shall not be responsible to Tenant for the failure of other persons, including, but not limited to, other tenants, their agents, employees, and invitees, to comply with the Rules and Regulations. In the event of any conflict between the Rules and Regulations and this Lease, the terms and provisions of this Lease shall govern.

(i) Except as otherwise documented in the Environmental Baseline Report (as hereafter defined), Landlord represents and warrants, as of the Effective Date and to Landlord's knowledge, there are no Hazardous Materials located at the Premises, the Building or the Project in violation of applicable Law. Landlord hereby indemnifies, and shall pay, protect and hold Tenant and Tenant Indemnitees harmless from and against all liabilities, losses, claims, demands, costs, expenses (including reasonable attorneys' fees and expenses) and judgments of any nature arising, or alleged to arise, from or in connection with (a) any Hazardous Materials or violations of Law affecting the Premises, the Building or the Project after the Commencement Date, or (b) any Hazardous Materials or violations of Law affecting the Premises, the Building or the Project after the Commencement Date to the extent directly caused by the negligence of Landlord or any Landlord Parties. Landlord will resist and defend any action, suit or proceeding brought against Tenant by reason of any such Hazardous Materials in violation of applicable Law, which are not the result of Tenant's operations at, or occupancy of the Premises or the acts or negligence of any Tenant Parties, by independent counsel selected by Landlord, which is reasonably acceptable to Tenant. For purposes of this Lease, the "Environmental Baseline Report" shall mean and refer to that certain "Phase I Environmental Site Assessment" by AEI Consultants dated April 9, 2013.

39. <u>ATTORNEYS' FEES AND COSTS</u>. In the event either Landlord or Tenant shall file any proceeding against the other, whether at law or in equity, to enforce the provisions of this Lease, the prevailing party shall be entitled to collect its reasonable attorney fees and costs from the other party.

- 44 -

40. <u>WAIVER OF TRIAL BY JURY</u>. THE LANDLORD AND THE TENANT, TO THE FULLEST EXTENT THAT THEY MAY LAWFULLY DO SO, HEREBY WAIVE TRIAL BY JURY IN ANY ACTION OR PROCEEDING BROUGHT BY ANY PARTY TO THIS LEASE WITH RESPECT TO THIS LEASE, THE PREMISES, OR ANY OTHER MATTER RELATED TO THIS LEASE OR THE PREMISES.

4 1 . <u>SEC FILING.</u> Except for the filing of this Lease with the U.S. Securities and Exchange Commission (the "<u>Commission</u>"), Landlord and Tenant each agrees that the terms of this Lease shall not be disclosed or otherwise made available to the public and that copies of this Lease shall not be publicly filed or otherwise made available to the public, except where such disclosure, availability, or filing is required by applicable Law and only to the extent required by such Law. In the event that such disclosure, availability, or filing is required by applicable Law, including the filing of this Lease with the Commission, Landlord and Tenant each (as applicable) agrees to consult with each other regarding an effort to obtain "confidential treatment" of specified portions of this Lease with the Commission (or the equivalent treatment by any other governmental authority) to the extent such treatment is requested in writing by another party hereto.

42. <u>SIGNAGE</u>.

(a) Tenant may not erect, install, place, or display any sign or advertising material upon the exterior of the Premises (including but not limited to any exterior doors, walls, or windows), Buildings, Common Areas, Parking Areas, or any other part of the Project without the prior written consent of Landlord; <u>provided</u>, <u>however</u>, that Tenant shall have the right to erect and maintain interior signs on the third floor of the Building. The size, style/design, location and method of installation of such signage shall be subject to Landlord's approval and applicable Laws in all respects. Any and all signs installed or constructed by or on behalf of Tenant in accordance with this subsection (a) shall be installed, maintained in good condition and repair, and removed by Tenant at the expiration or earlier termination of this Lease, at Tenant's sole cost and expense. Tenant shall repair any damage to the Premises caused by such signs or installation or removal thereof. Landlord reserves the right to adopt uniform rules and regulations relating to and governing signage at the Project.

(b) Landlord shall install such signage within the Project as Landlord reasonably determines as is required for the ease of visitors and delivery people to locate the Premises. Landlord reserves the right to reconfigure the Project site directory in connection with the development of the Exclusion Area.

43. <u>INITIAL TENANT IMPROVEMENTS</u>.

(a) Subject to the provisions of this Lease, including without limitation the provisions of Section 22, Landlord agrees to undertake the work more particularly described in the Work Letter attached hereto as **Exhibit "M"** (the "<u>Initial Tenant</u> <u>Improvements</u>").

- 45 -

44. CHANGES TO PROJECT; EASEMENTS. Landlord shall have the right at its sole discretion, from time to time, to make changes to the Building, the Common Areas and the Project, including but not limited to changes to the size, shape, location, number, and extent of the improvements comprising the Project (hereinafter referred to as "Changes") including, but not limited to, the exterior of the buildings including the Building, the Common Areas including, without limitation the parking garages and parking areas, the parking and traffic control systems, driveways, roads, entrances, exits, parking spaces, loading and unloading areas, ingress, egress, walkways, and utility and landscaped areas. Not in limitation of the foregoing, Landlord shall have the right to remove or demolish the helipad and all buildings and improvements in the Project (excluding the Building), and to sell all or any part of the Project. In addition, Landlord can close temporarily any of the Common Areas for maintenance purposes, can use all Common Areas while engaged in making additional improvements, repairs or alterations to the Project or any part thereof, and can do and perform such other acts and make such other changes in, to, or with respect to the Common Areas and the Project as Landlord may, in Landlord's sole discretion, deem to be appropriate. Not in limitation of the foregoing, Landlord shall have the right to restrict or eliminate Tenant's right to use certain of the roads in the Project, so long as Tenant's access to the Premises is not materially affected. In connection with the Changes, Landlord may, among other things, erect scaffolding or other necessary structures at the Project, limit access to portions of the Project, including portions of the Common Areas, and perform work in or on the buildings, which work may create noise, dust, or leave debris in the Building; provided that Landlord shall not be entitled to materially adversely affect Tenant's access to or use of the Premises or the Common Areas. Tenant hereby agrees that such Changes and Landlord's actions in connection with such Changes in accordance with the provisions of this Section shall in no way constitute a constructive eviction of Tenant or entitle Tenant to any abatement of rent. Provided such Changes comply with this Section, Landlord shall have no responsibility or for any reason be liable to Tenant for any direct or indirect injury to or interference with Tenant's business arising from the Changes, nor shall Tenant be entitled to any compensation or damages from Landlord for any inconvenience or annoyance occasioned by such Changes or Landlord's actions with such Changes in compliance with the provisions of this Section 44.

45. <u>INTENTIONALLY DELETED</u>

46. FOOD SERVICE AND FITNESS CENTER

(a) Landlord and/or a third-party vendor, determined in Landlord's sole discretion, shall provide breakfast and lunch food service in Building CC (as such Building CC is shown on **Exhibit "N"**), the level, type of service, and hours of which operation shall be reasonably determined by Landlord and/or the third-party provider. Tenant agrees to make its employees aware of such food service. The food service operation shall be made available to other tenants of the Project. Landlord expressly reserves the right to relocate the above-described food service area to another location within the Project or the Exclusion Area, create an alternative food service area within the Project or the Exclusion Area, or terminate providing breakfast and lunch food service at the Project at any time during the Term, in Landlord's sole discretion.

- 46 -

(b) (i) Subject to the provisions of this Section 46, Landlord and/or a third-party vendor, determined in Landlord's sole discretion, shall provide Tenant's employees (and the employees of all other occupants of the Project) with access to the existing fitness center located in Building C (as such Building C is shown on **Exhibit "N"**), the type and level of amenities, and hours of which operation, shall be reasonably determined by Landlord and/or the third-party provider. The use of this fitness center shall be subject to the reasonable Rules and Regulations of Landlord now or hereafter imposed, as to manner of usage, frequency of usage, fees and expenses thereof and such other similar and reasonable Rules and Regulations as Landlord shall, from time to time, impose. Landlord expressly reserves the right to relocate the above-described fitness center to another location within the Project, or to the Exclusion Area, or terminate providing the fitness center at the Project at any time during the Term, in Landlord's sole judgment.

(ii) Tenant shall not grant to any employee the right, and no employee of Tenant shall be permitted, to use the fitness center facilities unless and until Tenant (i) shall have notified Landlord that Tenant has granted such right to such employee and (ii) shall have caused such employee to complete and execute a waiver of liability on Landlord's standard form and delivered such executed document to Landlord. Tenant acknowledges that all users of the health club facilities do so at their own risk and agrees that it shall be solely Tenant's obligation to fully inform each of Tenant's employees to whom the right to use the health club facilities may be granted of such risk. Tenant acknowledges and agrees that Landlord shall have no liability to Tenant for any personal injury or property damage arising from or in connection with (A) the use of the health club facilities by any of Tenant's employees or (B) Landlord's operation and/or maintenance of the health club facilities, including any such claim arising out of negligence, and Landlord shall have no liability to Tenant for any claims arising from Landlord's election to discontinue providing the fitness center within the Project. In addition, Landlord reserves the right to discontinue providing the fitness center as an amenity to an employee of Tenant at any time if such employee violates any of the rules, regulations or conditions governing the use of the health club facilities (including the Rules and Regulations of Landlord now or hereafter imposed as set forth above).

47. <u>CONDOMINIUM</u>

Landlord represents and warrants to Tenant that (i) the Condominium Documents are in full force and effect and (a) have not been amended and no rules or regulations that may be created pursuant to the Condominium Documents currently exist, (ii) Landlord holds all of the rights of the Grantor under the Condominium Documents and has not assigned any of them, in whole or in part, (iii) while Peters Brook Village Association, Inc., the New Jersey nonprofit corporation formed to administer the Condominium Project (the "Association"), has been formed, the Association has been inoperative to date. Tenant has reviewed and approved the Condominium Documents and Tenant acknowledges and agrees that this Lease is subject and subordinate to the Condominium Documents in all respects. Tenant shall, at no cost to Landlord, execute an agreement in recordable form confirming that this Lease is subject and subordinate to the Condominium Documents within ten (10) days following Landlord's request therefor. Tenant shall, at Tenant's sole cost and expense, comply with the provisions of the Condominium Documents and all Rules and Regulations regarding the use of the Premises and the Common Areas, and the operation of Tenant's business therein as may be established from time to time pursuant to the Condominium Documents. Landlord shall have the right at any time after the Effective Date to modify the terms of the Condominium Documents as Grantor and/or the Owner of all of the Units located within the Condominium Project, or as Grantor consent to or approve an amendment to, or vote as an Owner to amend, the Condominium Documents, without the consent of Tenant. Notwithstanding anything to the contrary contained herein, if Landlord wants to amend the Condominium Documents and such modifications would materially and adversely interfere with Tenant's use of the Premises for the Permitted Use, or materially and adversely affect the rights of Tenant under this Lease, then Landlord shall request Tenant's consent to such modifications to the Condominium Documents, which consent may be withheld in Tenant's sole discretion.

- 47 -

(b) Tenant shall defend, indemnify and hold harmless Landlord from and against any and all claims, demands, causes of action, suits, damages, liabilities and expenses of any nature, including reasonable attorney's fees, arising out of or in connection with the enforcement by the Association of any covenant, term, condition or provision of the Condominium Documents arising from (i) Tenant's use of the Premises or the conduct of Tenant's business at the Project, or (ii) Tenant's failure to comply with Tenant's obligations under this Lease.

4 8 . <u>FINANCIAL STATEMENTS.</u> Within twenty (20) days after Landlord's written request, Tenant at its expense shall deliver to Landlord copies of Tenant's most recent annual financial statements. The financial statements shall include a balance sheet and a statement of profit and loss. All financial statements shall be prepared in accordance with Tenant's normal accounting methods applied on a consistent basis from year-to-year and shall be certified by Tenant's Chief Financial Officer, or the equivalent. Notwithstanding anything to the contrary contained herein, if at any time during the Term the Tenant or any other successor thereto, shall have their financial statements to Landlord's pursuant to the terms of this Section 48. Notwithstanding anything in this Lease to the contrary, Tenant shall not be required to provide any financial statements (a) unless Landlord is requesting the same in writing in connection with a financing of the Project and/or an executed contract of sale of the Premises and/or (b) so long as Tenant is a publicly traded company.

49. <u>RELOCATION OF TENANT</u>.

(a) During the first five (5) years of the Term, Landlord shall have the right to relocate Tenant to other premises within the Project (the "Relocation Space") upon not less than ninety (90) days' prior notice so long as the rentable square footage of such premises is equal to or greater than (but not materially greater) the rentable square footage of the Premises. If Landlord exercises such right, Landlord agrees, at its sole cost and expense, (i) to prepare the new premises for Tenant's occupancy in a manner consistent with the level of tenant improvement in the Premises and (ii) to remove, relocate and install Tenant's trade fixtures, equipment and furniture in the new premises. For the balance of the Term, this Lease shall continue in full force and effect and shall apply to the new premises as though this Lease had originally been for the new premises, including, but not limited to, the same Base Rent and Additional Rent as this Lease now provides; accordingly, if the rentable square footage of the new premises is greater than the rentable square footage of the Premises, then the Base Rent and Additional Rent shall not be increased.

- 48 -

(b) Within twenty (20) days following (i) the giving by Landlord of a notice stating that the Relocation Space is Substantially Completed, and (ii) Tenant's satisfaction of all regulatory requirements due to such relocation (which Tenant shall pursue with reasonable diligence), Tenant shall vacate the Premises and move into the Relocation Space. Landlord agrees to pay Tenant for <u>all</u> reasonable costs and expenses incurred by Tenant in connection with the move to the Relocation Space (including, without limitation, reasonable telephone installation fees and charges) within thirty (30) days following receipt of an invoice or other evidence setting forth in reasonable detail the costs and expenses incurred by Tenant and a description of services performed.

(c) In the event Landlord exercises its right to relocate Tenant, Landlord and Tenant hereby agree, within twenty (20) days after Tenant takes possession of the Relocation Space, to promptly amend those provisions of this Lease which are affected by the relocation and the change, if any, in the rentable area (other than Base Rent and Additional Rent).

[REMAINDER OF PAGE INTENTIONALLY BLANK]

- 49 -

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease on the day and year first above written.

LANDLORD

CIP II/AR BRIDGEWATER HOLDINGS LLC A Delaware limited liability company

- By: CIP II/AR Bridgewater LLC, a Delaware limited liability company, its sole member
- By: AR at Bridgewater LLC a New Jersey limited liability company, its Administrative Manager
- By: ACP Land Holdings, LLC a New Jersey limited liability company, its sole member
- By: Padco Management, Inc., a New Jersey corporation, its managing member
- By: /s/ Kurt Padavano Name: Kurt Padavano Title: Senior Vice President

TENANT

MATINAS BIOPHARMA HOLDINGS, INC.

By: /s/ Roelof Rongen Name: Roelof Rongen Title: Chief Executive Officer

- 50 -

EXHIBIT "A"

LAND

TOWNSHIP OF BRIDGEWATER SOMERSET COUNTY NEW JERSEY

All that certain lot, tract or parcel of land and premise situate, lying and being in the Township of Bridgewater, County of Somerset and State of New Jersey, being more particularly described as follows:

Beginning at a concrete momument in the westerly sideline of New Jersey State Highway Route 202-206 said momument being located a distance of 602.87 feet along the said westerly sideline of Route 202-206 from its intersection with the projected centerline of Brown Road and from said point running: thence a) South 89 degrees 52 minutes 33 seconds West a distance of 19.55 feet to a concrete monument in the westerly sideline of said Route 202-206, 41 feet perpendicular distance from centerline, said monument being the True Point and Place of Beginning, and from said point running:

- Thence 1) continuing along said westerly sideline of Route 202-206 South 23 degrees 05 minutes 29 seconds East, a distance of 487.00 feet;
- Thence 2) South 78 degrees 18 minutes 19 seconds West, a distance of 291.54 feet;
- Thence 3) North 38 degrees 47 minutes 36 seconds West, a distance of 253.18 feet;
- Thence 4) South 51 degrees 12 minutes 24 seconds West, a distance of 699.17 feet;
- Thence 5) South 38 degrees 47 minutes 36 seconds East, a distance of 220.30 feet;
- Thence 6) South 51 degrees 12 minutes 24 seconds West, a distance of 270.00 feet;
- Thence 7) South 38 degrees 47 minutes 36 seconds East, a distance of 93.30 feet;
- Thence 8) South 51 degrees 12 minutes 24 seconds West, a distance of 571.31 feet;
- Thence 9) North 38 degrees 47 minutes 36 seconds West, a distance of 220.57 feet;
- Thence 10) South 51 degrees 12 minutes 24 seconds West, a distance of 397.71 feet to the easterly sideline of New Jersey Interstate Highway Route 287;
- Thence 11) along said easterly sideline North 20 degrees 26 minutes 10 seconds West, a distance of 897.46 feet to a concrete monument;
- Thence 12) continuing along said easterly sideline North 16 degrees 23 minutes 23 seconds West, a distance of 595.17 feet to a concrete monoment;
- Thence 13) continuing along said easterly sideline North 14 degrees 34 minutes 32 seconds West, a distance of 187.35 feet to a concrete monument;
- Thence 14) North 89 degrees 52 minutes 33 seconds East, a distance of 2232.66 feet to the True Point and Place of Beginning.

BRIDGEWATER TOWNSHIP SOMERSET COUNTY NEW JERSEY

All that certain lot, tract or parcel of land and premise situate, lying and being in the Township of Bridgewater, County of Somerset and State of New Jersey, being more particularly described as follows:

Beginning at a concrete monument in the westerly sideline of New Jersey State Highway Route 202-206 said monument being located a distance of 602.87 feet along the said westerly sideline of Route 202-206 from its intersection with the projected centerline of Brown Road and from said point running; thence a) South 89 degrees 52 minutes 33 seconds West a distance of 19.55 feet to a concrete monument in the westerly sideline of said Route 202-206, 41 feet perpendicular distance from centerline, thence b) along said westerly sideline of Route 202-206 South 23 degrees 05 minutes 29 seconds East, a distance of 487.00 feet to the True Point and Place of Beginning, and from said point running;

- Thence 1) along said westerly sideline of Route 202-206 South 23 degrees 05 minutes 29 seconds East, a distance of 373.74 feet to a concrete monument and point of curvature;
- Thence 2) continuing along said sideline on a curve to the left said curve having a radius of 5780.65 feet a length along the arc of 113.26 feet a bearing along the chord of South 23 degrees 29 minutes 10 seconds East and a chord length of 113.26 feet;
- Thence 3) South 65 degrees 43 minutes 33 seconds West, a distance of 207.00 feet;
- Thenre 4) North 38 degrees 47 minutes 36 seconds East, a distance of \$1.60 feet;
- Thence 5) South 51 degrees 12 minutes 24 seconds West, a distance of 2074.52 feet to the casterly sideline of New Jersey Interstate Highway Route 287;
- Thence 6) along said easterly sideline North 20 degrees 26 minutes 10 seconds West, a distance of 660.17 feet;
- Thence 7) North 51 degrees 12 minutes 24 seconds East, a distance of 397.71 feet;
- Thence 8) South 38 degrees 47 minutes 36 seconds East, a distance of 220.57 feet;
- Thence 9) North 51 degrees 12 minutes 24 seconds East, a distance of 571.31 feet;
- Thence 10) North 38 degrees 47 minutes 36 seconds West, a distance of 93.30 feet;
- Thence 11) North 51 degrees 12 minutes 24 seconds East, a distance of 270.00 feet;
- Thence 12) North 38 degrees 47 minutes 36 seconds West, a distance of 220.30 feet;
- Thence 13) North 51 degrees 12 minutes 24 seconds East, a distance of 699.17 feet;
- Thence 14) South 38 degrees 47 minutes 36 seconds East, a distance of 253.18 feet;
- Thence 15) North 78 degrees 18 minutes 19 seconds East, a distance of 291.54 feet to the True Point and Place of Beginning.



TOWNSHIP OF BRIDGEWATER SOMERSET COUNTY NEW JERSEY

All that certain lot, tract or parcel of land and premise situate, lying and being in the Township of Bridgewater, County of Somerset and State of New Jersey, being more particularly described as follows:

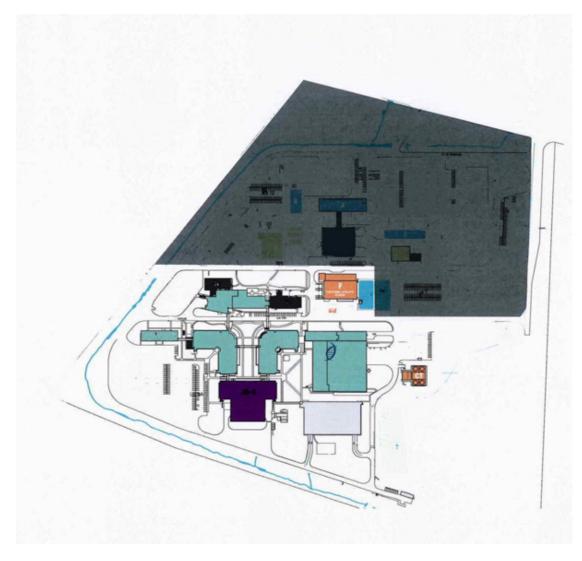
Beginning at a concrete monument in the westerly sideline of New Jersey State Highway Route 202-206 said monument being located a distance of 602.87 feet along the said westerly sideline of Route 202-206 from its intersection with the projected centerline of Brown Road and from said point running; thence a) South 89 degrees 52 minutes 33 seconds West a distance of 19.55 feet to a concrete monument in the westerly sideline of said Roate 202-206, 41 feet perpendicular distance from centerline, thence b) along said westerly sideline of Route 202-206 South 23 degrees 05 minutes 29 seconds East, a distance of 860.74 feet to a point of curvature; thence c) continuing along said sideline on a curve to the left said curve having a radius of 5780.65 feet a length along the arc of 113.26 feet a bearing along the chord of South 23 degrees 29 minutes 10 seconds East and a chord length of 113.26 feet to the True Point and Place of Beginning, and from said point running;

- Thence 1) continuing along said sideline on a curve to the left said curve having a radius of 5780.65 feet a length along the arc of 231.45 feet a bearing along the chord of South 25 degrees 21 minutes 40 seconds East and a chord length of 231.44 feet to a concrete monument and point of tangency;
- Thence 2) continuing along said sideline South 26 degrees 30 minutes 29 seconds East, a distance of 257.88 feet to a concrete monument;
- Thence 3) South 53 degrees 21 minutes 16 seconds West, a distance of 2335.22 feet to a concrete monument in the easterly sideline of New Jersey Interstate Highway Route 287;
- Thence 4) along said easterly sideline North 23 degrees 18 minutes 30 seconds West, a distance of 118.37 feet to a concrete monument;
- Thence 5) continuing along said easterly sideline North 20 degrees 26 minutes 10 seconds West, a distance of 430.91 feet;
- Thence 6) North 51 degrees 12 minutes 24 seconds East, a distance of 2074.52 feet;
- Thence 7) South 38 degrees 47 minutes 36 seconds East, a distance of 81.60 feet;
- Thence 8) North 65 degrees 43 minutes 33 seconds East, a distance of 207.00 feet to the True Point and Place of Beginning.

- 53 -

EXHIBIT "B"

EXCLUSION AREA



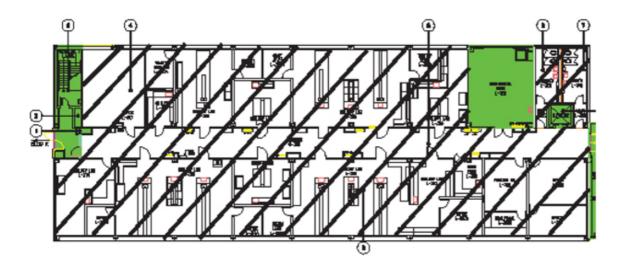
- 54 -

EXHIBIT "C"

PREMISES

EXHIBIT "C" PREMISES





- 56 -

EXHIBIT "D"

[INTENTIONALLY DELETED]

EXHIBIT "E"

RETAINED FFE

[AGREED UPON LIST OF THE RETAINED FFE TO BE INSERTED POST LEASE EXECUTION]

EXHIBIT "F"

BILL OF SALE

THIS BILL OF SALE is made and entered into as of this 1st day of July__, 2021, by and between CIP II/AR BRIDGEWATER HOLDINGS LLC, a Delaware limited liability company, having an office at c/o Advance Realty Development, 1041 U.S. Highway 202/206, Bridgewater, NJ 08807 ("Bridgewater"), and MATINAS BIOPHARMA HOLDINGS INC., a Delaware corporation, having an office at New Jersey Center for Excellence, Building L, 1029 U.S. Highway 202/206 Bridgewater, New Jersey 08807 ("MATINAS BIOPHARMA").

WHEREAS, Bridgewater and MATINAS BIOPHARMA have executed that certain Lease dated as of ______ 2016 (the "Lease"); and

WHEREAS, in accordance with the terms and subject to the conditions of the Lease, Bridgewater now desires to transfer and convey to MATINAS BIOPHARMA all of Bridgewater's right, title, and interest in and to the tangible personal property described on <u>Exhibit A</u> attached hereto and incorporated by reference herein (the "<u>Retained FFE</u>"), and MATINAS BIOPHARMA desires to accept the transfer and conveyance thereof.

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein and in the Lease and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and upon and subject to the terms and conditions set forth in the Lease, Bridgewater and MATINAS BIOPHARMA agree as follows:

Bridgewater hereby transfers, conveys to MATINAS BIOPHARMA and its successors and assigns all of Bridgewater's right, title, and interest in and to the Retained FFE, without representation, warranty or recourse except as expressly provided herein, and MATINAS BIOPHARMA hereby accepts the transfer and conveyance of all of Bridgewater's right, title, and interest in the Retained FFE.

Bridgewater hereby represents and warrants to MATINAS BIOPHARMA that it has good and marketable title to the Retained FFE and each component thereof free and clear of any security interest, liens or other monetary encumbrances except those that have arisen out of the acts or omissions of Tenant.

Bridgewater hereby specifically disclaims, and, except as expressly stated in the prior paragraph, has not made, and does not now make, any representations, warranties, covenants, or guarantees, oral or written, as to the past, present or future condition, income, expenses, operation, or any other matter or thing relating in any way to the Retained FFE and MATINAS BIOPHARMA acknowledges that no such representations, warranties, guarantees, agreements, covenants and conditions were made or have been made by Bridgewater or by any party on Bridgewater's behalf. MATINAS BIOPHARMA acknowledges that MATINAS BIOPHARMA has had an opportunity to fully inspect, and has fully inspected, the Retained FFE.

- 59 -

SUBJECT TO THE PARAGRAPH BELOW, MATINAS BIOPHARMA ACCEPTS THE RETAINED FFE IN ITS PRESENT CONDITION, "AS IS" "WHERE IS," WITH ANY AND ALL FAULTS, AND, WITHOUT ANY REPRESENTATIONS OR WARRANTIES BY BRIDGEWATER, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS, CONDITION, QUALITY OR CAPACITY THEREOF, AND ACKNOWLEDGES AND AGREES THAT BRIDGEWATER AND ITS EMPLOYEES AND AGENTS HAVE MADE NO REPRESENTATIONS, WARRANTIES, COVENANTS, OR AGREEMENTS OF ANY KIND OR CHARACTER WHATSOEVER, EXPRESS OR IMPLIED, AS TO THE RETAINED FFE OR ANY OTHER MATTER OR THING WHATSOEVER RELATING IN ANY WAY TO THE RETAINED FFE, AND NOT IN LIMITATION OF THE FOREGOING, BRIDGEWATER DOES NOT MAKE ANY REPRESENTATIONS, WARRANTIES, COVENANTS OR GUARANTEES REGARDING HAZARDOUS MATERIALS OR THE PRESENCE OR DISPOSAL OF ANY HAZARDOUS MATERIALS OR ANY OTHER HAZARDOUS OR TOXIC SUBSTANCES IN OR ON THE RETAINED FFE.

SUBJECT TO THE NEXT PARAGRAPH, FROM AND AFTER THE OF DATE OF THIS BILL OF SALE, MATINAS BIOPHARMA HEREBY EXPRESSLY ASSUMES ALL RISKS, LIABILITIES, CLAIMS, DAMAGES AND COSTS (AND AGREES THAT BRIDGEWATER SHALL NOT BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL OR OTHER DAMAGES) RESULTING OR ARISING FROM, OR RELATED TO, THE OWNERSHIP, USE, CONDITION, LOCATION, MAINTENANCE, REPAIR OR OPERATION OF THE RETAINED FFE. MATINAS BIOPHARMA ACKNOWLEDGES THAT ANY CONDITION OF THE RETAINED FFE THAT MATINAS BIOPHARMA DISCOVERS OR DESIRES TO CORRECT OR IMPROVE PRIOR TO OR AFTER THE DATE OF THIS BILL OF SALE SHALL BE AT MATINAS BIOPHARMA'S SOLE EXPENSE. MATINAS BIOPHARMA EXPRESSLY WAIVES (TO THE EXTENT ALLOWED BY APPLICABLE LAW) ANY CLAIMS UNDER FEDERAL, STATE OR OTHER LAW THAT MATINAS BIOPHARMA MIGHT OTHERWISE HAVE AGAINST BRIDGEWATER RELATING TO THE USE, CHARACTERISTICS, OR CONDITION OF THE RETAINED FFE. THE TERMS OF THIS SECTION SHALL SURVIVE THE EXECUTION AND DELIVERY OF THIS BILL OF SALE.

THE PRIOR TWO PARAGRAPHS ARE IN ALL RESPECTS SUBJECT TO THE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET FORTH IN THIS BILL OF SALE.

- 60 -

IN WITNESS WHEREOF, Bridgewater and MATINAS BIOPHARMA have executed this Bill of Sale in two (2) counterparts as of the date set forth above.

CIP II/AR BRIDGEWATER HOLDINGS LLC, a Delaware limited liability company

- By: CIP II/AR Bridgewater LLC, a Delaware limited liability company, its sole Member
 - By: AR at Bridgewater LLC, a New Jersey limited liability company, its Administrative Manager
 - By: ACP Land Holdings, LLC, a New Jersey limited liability company, its sole Member
 - By: Padco Management, Inc., a New Jersey corporation, its Managing Member
 - By:

Name: Kurt Padavano Title: Senior Vice President

MATINAS BIOPHARMA HOLDINGS, INC.

By:

Name: Title:

- 61 -

EXHIBIT "G"

COMMENCEMENT DATE AGREEMENT

Date:

Tenant: MATINAS BIOPHARMA HOLDINGS, INC.

Address: 1029 U.S. Highway 202/206 Bridgewater, New Jersey 08807

Re: Commencement of Lease Agreement by and between CIP II/AR BRIDGEWATER HOLDINGS LLC, a Delaware limited liability company, as Landlord, and MATINAS BIOPHARMA HOLDINGS, INC. a Delaware corporation, as Tenant, for 14,336 rentable square feet of Building L located at 1029 U.S. Highway 202/206, Bridgewater, New Jersey.

Dear __:

In accordance with the terms and conditions of the above referenced Lease, Tenant accepts possession of the Premises and agrees:

1. The Commencement Date of the Lease is _____;

2. The Termination Date of the Lease is _____.

Please acknowledge your acceptance of possession and agreement to the terms set forth above by signing all three (3) counterparts of this Commencement Date Agreement in the space provided and returning two (2) fully executed counterparts to my attention.

Sincerely,

Agreed and Accepted:

50.	Tenant:	MATINAS BI	OPHARMA	HOLDINGS,	INC.
-----	---------	------------	---------	-----------	------

By:	
Title:	
Name:	
Date:	

- (52 -
-----	------

EXHIBIT "H"

REAL PROPERTY TAX CALCULATION METHODOLOGY

Integra Realty Resources Northern New Jersey 110 S. Jefferson Road 2rd Floor Whippany: NJ 07981 T 973 538 3188 F 973 515 2999 Mo@m.com



MEMORANDUM

From: Adam K. Munyan, MAI and Matthew S. Krauser, CRE, FRICS Integra Realty Resources

To: Bob Cull, Sr. Manager Sanofi U.S.

Re: Real Estate Tax Allocation – \$80 Million Assessment Sanofi Bridgewater Site 1041 Route 202-206 (Block: 483; Lots: 17, 18 & 19)

Date: February 8, 2013

The taxes are delineated into two Real Estate Tax Reimbursement Groups entitled Exclusion Area and Non-Exclusion Area. There are six (6) reimbursing buildings (Buildings A, B, C, D, O and E) located within the Real Estate Tax Exclusion Area and nine (9) reimbursing buildings (Buildings G, L, K, Hy, M, N, JR-1, JR-2 and the J Complex located within the Non-Exclusion Area (see attached map). Since real estate tax assessments are typically higher for higher cost buildings, the assessments and real estate taxes for these buildings are categorized into three different tiers based on their estimated replacement costs and use.

Building Group A consists of Buildings A, B, C, D, J Complex, O, M, Cc and PG. These buildings are primarily office buildings. The J Complex is included in this group due to its overall estimated cost and the amount of office and warehouse space contained within the building. This group includes Buildings Cc (cafeteria) and PG (parking garage) which will have real estate assessment and tax expenses allocated to them; however, the other buildings in the Non-Exclusion Area will reimburse the real estate taxes attributable to Buildings Cc and PG on a pro-rata basis (See Page 5). This group has an average replacement cost of \$223.19 per square foot.

Real Estate Tax Allocation

Page 2

Building Group B consists of Buildings E, G, Hy, K and L. These buildings are primarily older laboratory buildings. This group has an average replacement cost of \$370.87 per square foot.

Building Group C consists of Buildings JR-1, JR-2 and N. These building are the newer laboratory buildings. This group has an average replacement cost of \$511.69 per square foot.

The average replacement cost of Building Group B is 66.2% higher than that of Building Group A. The average replacement cost of Building Group C is 38.0% higher than that of Building Group B. Thus, the assessment allocation per square foot for Building Group B is 66% higher than Building Group A and Building Group C is 38% higher than Building Group B.

REAL ESTATE TAX ASSESSMENTS BREAKDOWN PER SF							
	Lot: 17	Lot: 18	Lot: 19	Total			
Total Assessment	\$58,930,000	\$14,620,000	\$6,450,000	\$80,000,000			
				1			
fullding Group (Tier)		Assessment per SF	Total Tier SF	Total Assessments			
4 (Bidgs A, B, C, Ct, PG, D	J Complex, O & M)	\$30.54 / 5F	580,320	\$22,944,358.48			
8 (Bidgs E, G, Hy, K & L)	"GGN higher than A	\$65.63 /SF	194,505	\$12,765,776.57			
(Bidgs #8-1, #8-2 & N)	*38% higher than 8		489,000	544, 289, 870, 93			
otal		\$63.30 /SF	1,263,825	\$80,000,005.98			

- 65 -

Real Estate Tax Allocation

Page 3

There are a total of four (4) buildings (Buildings F, E1 & E2, R and CT) which are excluded from the tax reimbursement groups since they are considered shared amenity / service buildings. The buildings detailed in the Building Groups will enjoy the benefits of the services and amenities of these buildings, which include the maintenance buildings, cooling towers, and central utility plant.

	AMENITY / SERV	ICE BUILDINGS	
Lot: 17			
Buil	lding Name		Building Area
Buil	lding F		22,980
Tota	al Building Area		22,980
Lot: 18			
Buil	ding Name		Building Area
Buil	ding E1 & E2 ding R		2,300 10,488
Buil	ding CT	_	1,220

- 66 -

The real estate assessments and taxes attributable to the Exclusion Area and Non-Exclusion Area buildings are illustrated in the following tables.

Exclusion Area - Expenses & Contributions

The real estate tax expenses and reimbursement contributions by building in the Exclusion Area are outlined below.

REAL ESTATE TAX - EXCLUSION AREA EXPENSE & CONTRIBUTION BY BUILDING								
	Building Group			Share of Atsessment	K Share of		Share of	
Building Name	(Tier)	Building Area	Share of Assessment	5/5#	Assessment	Share of Taxes	Taxes 5/57	
Duilding A		62,200	\$2,458,228	\$39.54	25.00%	548.575	\$0.78	
Building B	A	32,300	\$8,277,099	\$39.54	11.8%	\$25,130	50.7#	
Building C		15,300	\$604,923	\$29.54	5.67%	\$81,899	50.78	
Dukling D		33,300	\$1,277,059	\$39.54	11.97%	\$15,130	\$0.78	
Dailding O		64,600	\$2,554,188	\$29.54	23.95%	\$14,799	\$0.78	
building E		38,000	\$3,494,021	565.43	23.38%	\$49,057	\$1.29	
Totals		264,700	\$10,666,407	543.59	106-00%	\$209,808	\$1.06	

Non-Exclusion Area - Expenses

The real estate tax expenses by building in the Non-Exclusion Area are outlined below.

REAL ESTATE TAX - NON-DICLUSION AREA DPINSE BY BUILDING							
Building Name	Building Group (Tier)	Building Atto	Share of Assessment	Share of Assessment 5/18	K Share of Assessment	Share of Taxes	Share of Texas \$/37
Building G		46,300	\$8,614,767	\$65.63	4.58%	\$55,773	51.29
Building L		49,900	53,215,974	\$45.63	4.685	\$63,258	51.29
Building K		90,100	53,288,160	545.43	4.74%	\$54,678	51.29
Building Hy		11,105	\$738,845	\$65.63	1.095	\$14,336	\$8.29
Aukding M		46,000	\$L888.792	539.54	2.62%	\$85,774	\$6.78
Building N	c	252,000	\$13,766,995	\$90.57	19.805	\$270,797	\$4.78
Niding (R-1	c	138,900	\$12,580,497	\$90.57	18.14%	\$247,458	52.76
Building (#-2	e	198,100	\$17,942,879	\$90.57	25.88%	\$352,827	\$1.79
Autom 10, POF & Io		142,780	\$5,645,254	\$39.54	8.34%	\$111,040	50.79
huilding Cc		34,000	\$632,599	\$39.54	0.51%	\$12,443	59.78
huiking PO	*	108,640	54,475,499	\$39.54	9.60%	\$154,807	59.79
Totals		1,019,125	\$10,333,599	548.08	100.08%	\$1,368,792	5L34

Real Estate Tax Allocation

As previously discussed, Buildings Cc (cafeteria) and PG (parking garage) will have real estate tax expenses associated with them; however, the other buildings in the Non-Exclusion Area (Buildings G, L, K, Hy, M, N, JR-1, JR-2 and J Complex) will reimburse the real estate taxes attributable to Buildings Cc and PG on a pro-rata basis since they share the use of these amenity / service buildings.

BUILDING Cc AND PG ASSESSMENTS BREAKDOWN PER SF

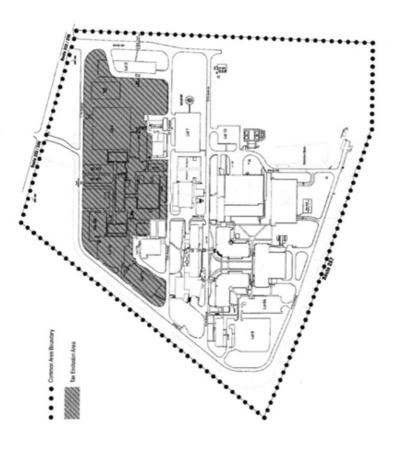
Total Cc & PG Allocated Assessmen	it	\$7,308,098
Total SF of Non-Exclusion Area Rei (Bidgs. G, L, K, Hy, M, N, JR-1, JR-2	0	834,285
Total Cc & PG Allocated Assessmen	it per SF	\$8.76

Non-Exclusion Area - Contributions

The real estate tax reimbursement contributions by building in the Non-Exclusion Area are outlined below.

				REAL	CONTRIBUTION BY		REA				
Building Name	Building Group (Tar)	Building Area	Share of Ass (hern Espec		Share of 8		•Tetal there of	Assessment	5. Share of Ameriment	Share of Taxes	Share of Taxes 5/5
				5/64		\$/5#		\$/57			
Building G		46,300	\$3,008,767	545.62	\$405,575	\$8.75	\$3,494,347	\$74.30	4.97%	\$47,750	\$1.46
Building L		41,000	\$3,255,974	545.43	\$429,236	58.76	\$3,645,369	\$74.30	5.26%	\$71,701	\$1.46
Building K		M8,180	\$3,288,369	\$45.63	\$408,862	58.76	\$8,727,091	\$74.80	5.38%	\$79,311	\$1.46
Building Hy		11,185	\$738,845	545.63	\$91,277	58.26	5404,121	\$74.30	1.19%	\$16,250	\$1.46
Building M	A	45,000	\$1,818,722	\$29.54	\$402,547	58.76	\$2,221,058	548.30	3.20%	\$48,700	\$6.95
Building N	c	252,690	\$18,796,995	\$88.57	SLEEL476	58.74	\$25,006,471	\$299.38	21.78%	\$294,987	\$1.95
Building JB-1	c	138,900	\$12,580,497	\$95.57	\$1,214,724	58.76	\$18,797,821	599.33	29.50%	5275,385	\$1.85
Building JR-2	e	198,300	\$17,942,879	208.57	\$1,735,299	\$8.76	\$28.672,628	599.33	28.38%	5787,060	\$1.85
Building Jd, FDF & Jo		542,280	\$5.645.154	\$19.34	\$1,256,712	54.76	54,875,885	548.30	9355	\$125,642	
Tetals		EH-JES	962,025,562	\$74,35	\$7,308,298	\$4.76	\$65,313,505	\$43.11	\$05.08%	SLM8.792	\$1.43

Page 5



- 69 -

Page 6

REAL ESTATE TAX ASSESSMENTS BREAKDOWN PER SE

	LOT 17	607.18	607.19	TOTA
Assessments by Lot	\$ 31,700,000.00	5 7,500,000.00	\$ 5,801,000.00	\$ 45,001,000.00
Tax Bill	\$ 669,250.40	5 154,340.00	\$ \$22,470.71	\$ 990,061.11
Tier	9	Assessment / SF	Assessment	Corrected
A	580,340	22.24	12,906,805	22.24
8	294,505	36.92	7,180,837	36.92
c	489,000	50.95	24,913,358	50.95
Total	1,263,845	35.61	45,001,000	35.41

AMENITY / SEP	WICE BUILDINGS
Excluded from Analysis	
hulding	9
	22,560
1/62	2,300
1	10,488

REAL ESTATE TAX - E	PENSE & CONTRIBUTION BY BUILD	NG

building	9	N Assessment	Assessment (5)	Assessment / SA(E)	Taxes (5)	Tames / 14 (5)	Ter
1	62,320	23.06% \$	1,383,777 \$	22.24 5	29,214 \$	0.47	*
1	32,300	11.97% \$	738,354 \$	22.24 5	15,166 \$	0.47	A
	15,300	5.67% \$	340,275 \$	22.24 5	7,184 \$	0.47	A.
)	32,300	11.9Ps 5	738,354 5	22.24 5	15,196 \$	0.47	A
2	64,600	23.94% \$	1,436,709 \$	22.24 5	30,332 \$	0.47	A.
	348,000	23.38% \$	1,402,904 \$	36.92 5	29,618 5	0.78	
otal	244,720	100.00% \$	6,000,372 \$	24.52 5	126,640 5	0.52	
building	9	N Assessment	Assessment (5)	Assessment / SALE	Taxes (1)	Tames / 14 (5)	Tier
1	46,300	4.38% \$	1,708,338 \$	36.92 5	36,087 \$	0.78	8
1	46,300	4.38% \$	1,709,338 5	16.92 S 16.92 S	36,087 5	0.78	8
5 C	46,300 48,000 50,300	4.38% \$ 4.64% \$ 4.34% \$	1,708,328 \$ 1,808,008 \$ 1,849,628 \$	M-92 5 M-92 5 M-92 5	34,047 \$ 34,192 \$ 39,049 \$	0.78 0.78 0.78	-
5 C TT	96,300 98,000 50,200 11,205	4.38% \$ 4.64% \$ 4.34% \$ 1.05% \$	1,708,838 5 1,809,008 5 1,849,618 5 405,980 5	16.92 \$ 16.92 \$ 36.92 \$ 36.92 \$	34,047 \$ 34,197 \$ 39,049 \$ 8,656 \$	0.78 0.78 0.78 0.78	-
s c er	46,000 48,000 50,000 11,305 46,000	4.38% \$ 4.44% \$ 4.34% \$ 1.05% \$ 2.62% \$	1,708,328 5 LA09,008 5 LAH,618 5 409,980 5 L023,049 5	14.92 5 34.92 5 34.92 5 34.92 5 34.92 5 22.24 5	36,087 \$ 38,192 \$ 39,049 \$ 8,656 \$ 23,598 \$	0.78 0.78 0.78 0.78 0.78 0.47	8 8 8 8 4
s er v	96,300 98,000 50,200 11,205	4.38% \$ 4.64% \$ 4.34% \$ 1.05% \$	1,708,838 5 1,809,008 5 1,849,618 5 405,980 5	16.92 \$ 16.92 \$ 36.92 \$ 36.92 \$	34,047 \$ 34,197 \$ 39,049 \$ 8,656 \$	0.78 0.78 0.78 0.78	B B A C
5 (7) (7) (7) (7) (7) (7) (7) (7) (7) (7)	46,000 48,000 50,000 11,305 46,000	4.38% \$ 4.44% \$ 4.34% \$ 1.05% \$ 2.62% \$	1,708,328 5 LA09,008 5 LAH,618 5 409,980 5 L023,049 5	14.92 5 34.92 5 34.92 5 34.92 5 34.92 5 22.24 5	36,087 \$ 38,192 \$ 39,049 \$ 8,656 \$ 23,598 \$	0.78 0.78 0.78 0.78 0.78 0.47	8 8 8 4 C C
	46,300 46,000 50,200 11,205 46,000 152,000	4.38% \$ 4.64% \$ 4.74% \$ 2.05% \$ 2.62% \$ 2.62% \$ 19.86% \$	1,709,328 5 1,809,000 5 1,849,618 5 409,980 5 1,023,043 5 7,744,029 5	M-92 5 M-92 5 M-92 5 M-92 5 22,24 5 50,95 5	36,087 \$ 39,048 \$ 39,048 \$ 8,656 \$ 23,598 \$ 363,492 \$	0.78 0.78 0.78 0.78 0.79 0.67 1.08	8 8 8 4 C C C
	46,800 46,000 50,200 11,305 46,000 153,000 238,000	4.38% 5 4.64% 5 4.74% 5 1.05% 5 2.62% 5 13.66% 5 18.14% 5	1,708,828 \$ 1,809,008 \$ 1,809,008 \$ 1,809,830 \$ 1,023,048 \$ 7,744,039 \$ 7,074,636 \$	14.92 5 14.92 5 14.92 5 14.92 5 14.92 5 12.24 5 50.95 5 50.95 5	34,087 \$ 38,192 \$ 39,040 \$ 3,656 \$ 20,598 \$ 343,492 \$ 548,402 \$	0.78 0.78 0.78 0.78 0.47 1.08	8 8 8 8 4 C C C
	46,000 49,000 50,100 11,105 46,000 155,000 135,000 138,000 138,000	4.38% 5 4.48% 5 4.7% 5 1.0% 5 2.62% 5 13.86% 5 13.84% 5 25.85% 5	5,729,828 \$ 1,849,000 \$ 1,949,618 \$ 409,980 \$ 1,023,043 \$ 7,744,029 \$ 7,076,625 \$ 20,092,712 \$	M-92 3 M-92 5 M-92 5 M-92 5 M-92 5 22.24 5 50.95 5 50.95 5	36,087 \$ 36,192 \$ 39,048 \$ 21,056 \$ 23,558 \$ 363,492 \$ 363,492 \$ 243,077 \$	0.78 0.78 0.78 0.78 0.78 0.47 1.08 1.08 1.08	8 8 8 4 C C C C A A
5 47 47 47 47 48 41 48,1 48,1 48,1 48,1 48,1 48,1 48,	96,500 46,000 15,200 11,275 46,000 152,000 134,000 294,200 542,80	4.38% 5 4.66% 5 1.05% 5 2.62% 5 18.6% 5 18.6% 5 28.2% 5 25.8% 5	1,708,838 \$ 1,849,638 \$ 1,948,638 \$ 429,940 \$ 1,023,043 \$ 7,024,043 \$ 7,024,645 \$ 10,082,712 \$ 3,125,438 \$	M 92 5 M 92 5 34.92 5 32.92 5 30.95 5 50.95 5 50.95 5 50.95 5 50.95 5 50.95 5	94,087 \$ 94,049 \$ 95,049 \$ 21,598 \$ 21,598 \$ 21,598 \$ 248,452 \$ 248,452 \$ 248,452 \$ 248,457 \$ 211,077 \$ 47,040 \$	0.78 0.78 0.78 0.78 0.47 1.09 1.09 1.09 0.47	B B A C C C A A A

Building	_	Assessment (5)		PSF (CAN	
CC .	5	355,841	5	0.43	
PG	5	8,755,034	\$	4.50	
Total	5	4,110,855	4	4.91	

NON-EXCLUSION AREA CONTRIBUTIONS										
hulding	9	Assessment (3)	Assessment / \$F(5)	CC + PG Share (S)	CC + PG Share PSF (5)	Adj. Assessment (5)	Adj. Assessment / SFS	N Assessment	Taxes (S)	Taxes / SF (5
	-96,300	5 1,709,838	\$ 36.92	\$ 228,139	5 4.98	\$ 1,937,466	\$ 41.85	4.97%	\$ 40,904	\$ 0.8
	49,000	5 1,809,008	\$ 14.42	\$ 241,443	5 4.93	\$ 2,050,450	\$ 41.85	5,26%	\$ 41,269	5 0.8
	50,200	5 1,819,618	\$ 36.92	5 246,863	5 4.90	\$ 2,096,481	\$ 41.85	5.38%	5 44,261	5 0.8
Y	11,105	\$ 429,980	\$ 36.92	\$ \$6,719	\$ 4.93	\$ 464,699	\$ 41.85	1.19%	\$ 9,811	\$ 0.88
	46,000	5 1.023.043	\$ 22.24	\$ 226,660	5 4.93	5 L249,704	\$ 27.17	3.20%	\$ 26,364	\$ 0.51
	152,000	5 9,744,029	\$ 50.95	5 748,965	5 4.90	5 8,492,994	5 55.87	21,78%	5 179,904	5 1.35
14	138,900	5 7,076,636	\$ 50.95	\$ 684,426	\$ 4.90	\$ 7,761,012	\$ \$5.87	28.90%	5 163,851	5 1.18
12	298,300	5 10,082,712	\$ \$0.95	\$ 976,118	5 4.90	\$ 11,068,830	\$ \$5.87	28.38%	\$ 233,685	\$ 1.18
0. P0F.J0	142,780	5 8,175,438	\$ 22.24	\$ 708,534	5 4.90	\$ 3,878,972	\$ 27.17	\$ 95%	5 81,893	5 0.57
off all	834,285	5 34,889,775	5 41.82	\$ 4,110,855	5 4.93	\$ 39,000,428	5 46.75	100.00%	5 823,381	5 0.99

- 70 -

Real Estate Tax Allocation Analysis

	2015/2016 Tax Bill
Total Real Estate Tax Bill	\$950,061.11
Less: Exclusion Area Tax Allocation*	\$126,679.85
Non-Exclusion Area Tax Allocation*	\$823,381.26
Non-Exclusion Area Tax Allocation	\$823,381.26
Building L Tax Allocation (%)*	5.26%
Building L Tax Allocation (\$)	\$43,289.27

*Per the current allocation methodology developed by appraisal firm Integra Realty Resources.

EXHIBIT "I"

[INTENTIONALLY DELETED]

EXHIBIT "J"

RULES AND REGULATIONS

GENERAL RULES

Capitalized terms as used in the Rules and Regulations shall have the meanings therefor as set forth in the Lease. The following Rules and Regulations shall apply, where applicable, to the Premises, the Buildings, all common areas of the Project, and the appurtenances thereto. Tenant shall faithfully observe and comply with the following Rules and Regulations:

1. Tenant shall not alter any locks or install any new or additional locks or bolts on any doors or windows of the Premises without obtaining Landlord's prior written consent, which will not be unreasonably withheld. Tenant shall bear the cost of any lock changes or repairs required by Tenant. Keys required by Tenant must be obtained from Landlord at a reasonable cost to be established by Landlord.

2. The toilet rooms, urinals, and wash bowls shall not be used for any purpose other than that for which they were constructed, and no foreign substance of any kind whatsoever shall be thrown therein. The expense of any breakage, stoppage, or damage resulting from the violation of this rule shall be borne by the tenant who, or whose employees or agents, shall have caused it.

3. Tenant shall not bring into or keep within the Premises or Project any animals, birds, reptiles, etc. (except for service animals).

4. Landlord reserves the right to exclude or expel from the Project any person who, in the judgment of Landlord, is intoxicated or under the influence of liquor or drugs or who shall in any manner do any act in violation of any of these Rules and Regulations.

5. Tenant shall not, without the prior written consent of Landlord, which consent shall not be unreasonably withheld, use any method of heating or air conditioning other than that permitted by Landlord.

6. All trash, garbage, and refuse disposal by Tenant shall be made at the sole expense of Tenant in compliance with applicable laws and ordinances and in a manner that is reasonably acceptable to Landlord, including without limitation, the size, location and appearance of dumpsters or other receptacles.

7. Tenant shall comply with all safety, fire protection, and evacuation procedures and regulations established by Landlord or any governmental agency.

- 73 -

8. No awnings or other projection shall be attached to the outside walls or windows of the Buildings by Tenant other than signs that Tenant is permitted to install pursuant to the Lease.

9. Except with the prior written consent of Landlord, which will not be unreasonably withheld, no person or persons other than those approved by Landlord shall be permitted to enter the Project for the purpose of cleaning same. Landlord shall in no way be responsible to Tenant for any loss of property on the Premises by cleaning personnel, notwithstanding Landlord's approval of same.

10. Sidewalks, entrances, passageways, courts, corridors, vestibules, halls, elevators, electrical and fire panels and stairways in and about the Buildings shall not be obstructed nor shall objects be placed against glass partitions, doors or windows which would be unsightly from or from the exterior of the Buildings.

11. No part of the Buildings shall be defaced or damaged by Tenant.

12. If movement in or out of the Buildings or Project of furniture or equipment, or dispatch or receipt by Tenant of any merchandise or materials, causes equipment, property and/or personnel of Landlord or of any other tenant damage or injury as a result of or in connection with such activity, Tenant shall be solely liable for any and all damage or loss resulting therefrom.

13. Tenant shall keep all electrical and mechanical apparatus owned by Tenant free of vibration, noise and airwaves which may be transmitted beyond the Premises.

14. Canvassing, soliciting and peddling in or about the Buildings or Project are prohibited. Tenant shall cooperate and use its best efforts to prevent the same.

15. Tenant shall not use the Premises in any manner which would overload the heating, ventilating or air conditioning systems, electrical and fire systems, and all utilities of the Building.

16. Tenant shall, if necessary, utilize a pest extermination service to control pests in the Premises. Tenant shall bear the cost and expense of such extermination services.

17. Landlord shall have the right to prohibit the use of the name of the Premises or any other publicity by Tenant that in Landlord's opinion may tend to impair the reputation of the Premises or Project or Landlord or the desirability of the Project for Landlord's other tenants. Upon written notice from Landlord, Tenant shall refrain from and/or discontinue such publicity immediately.

18. Neither Tenant nor any of its Tenant's Agents shall smoke in the Premises.

- 74 -

PARKING RULES

1. Parking Areas in which Tenant has exclusive rights may be used for parking of vehicles as determined by Tenant in Tenant's sole discretion. Other Tenant Parking Areas shall be used only for parking by vehicles no longer than full-size, passenger automobiles (herein called "Permitted Size Vehicles.")

2. Tenant shall not permit or allow any vehicles that belong to or are controlled by Tenant or Tenant's employees, suppliers, shippers, customers, or invitees to be loaded, unloaded, or parked in areas other than those designated by Landlord for such activities. Users of the Parking Areas will obey all posted signs and park only in the areas designated for vehicle parking.

3. Landlord will not be responsible for any damage to vehicles, injury to persons, or loss of property, all of which risks are assumed by the party using the Parking Areas.

4. The maintenance, washing, waxing, or cleaning of vehicles in the Parking Areas or Common Areas is prohibited.

5. Tenant shall be responsible for seeing that all of Tenant's Agents comply with the applicable parking rules, regulations, laws, and agreements.

6. The Parking Areas shall only be used for daily or short term parking and no vehicle or other property shall be stored in the Parking Areas.

Subject to the terms and provisions of the Lease, Landlord reserves the right at any time to change or rescind any one or more of these Rules and Regulations, or to make such other and further Rules and Regulations as in Landlord's judgment may from time to time be necessary for the management, safety, care, and cleanliness of the Project, and for the preservation of good order therein as well as for the convenience of other occupants and tenants therein.

- 75 -

EXHIBIT "K"

[INTENTIONALLY DELETED]

EXHIBIT "L"

[INTENTIONALLY DELETED]

EXHIBIT "M"

WORK LETTER

This Exhibit "M" is attached to and made a part of that certain Lease Agreement dated December 15, 2016 (the "Lease"), between CIP II/AR BRIDGEWATER HOLDINGS LLC ("Landlord") and MATINAS BIOPHARMA HOLDINGS, INC. ("Tenant"). The terms used in this Exhibit that are defined in the Lease shall have the same meanings as provided in the Lease.

The purpose of this Exhibit "M" is to set forth the relative rights and obligations of Landlord and Tenant with respect to the construction and installation of the initial tenant improvements in the Premises (the "Initial Tenant Improvements"). The performance of this work will proceed in accordance with the following terms and conditions.

A. <u>Final Plans</u>

(1) Landlord and Tenant agree that Landlord shall construct and install the Initial Tenant Improvements in accordance with those certain Plans prepared by PS&S dated October 27, 2016 as more particularly described on Schedule 1 attached hereto (the "Final Plans") Tenant hereby confirms that Tenant has approved the Final Plans.

(2) Landlord has presented Tenant with the Estimate Sheet attached hereto as Schedule 2, and Tenant has approved the budget of \$904,546.99 (the "Approved Budget") prepared by Advance Construction (the "Landlord's Contractor") which is more particularly set forth on Schedule 2 for the construction and installation of the Initial Tenant Improvements based upon the Final Plans.

B. <u>Tenant Improvements</u>

(1) As soon as reasonably practicable after the Effective Date of the Lease Agreement, Landlord's Contractor shall commence demolition work in the Premises. As soon as reasonably practicable after the Effective Date of the Lease Agreement, and Landlord's Contractor's receipt of all required permits and approvals for the Initial Tenant Improvements Work, Landlord's Contractor shall construct the installations and improvements and complete the Initial Tenant Improvements Work in accordance with the Final Plans, (excluding the Initial Tenant Installations as hereinafter defined). In connection with the performance of Initial Tenant Improvements Work, Landlord shall be responsible for the Cost of the Initial Tenant Improvements Work as defined in paragraph 2(a) below up to the total amount of \$286,720.00 (representing \$20.00 per rentable square foot of the Premises, the "Construction Credit"). For purposes of this Exhibit "M", the total amount of the Approved Budget less the Construction Credit shall be referred to as an "Additional Cost" and paid by Tenant in accordance with Paragraph 2(c). Landlord and Tenant acknowledge and agree that the Additional Cost is \$617,826.99.

- 79 -

(2) (a) The term "Cost of the Initial Tenant Improvements Work" as used in this Exhibit "M" shall mean all costs of demolition and constructing the work pursuant to the Final Plans, including, without limitation, materials, labor, subcontract costs and general conditions (excluding all soft costs, including, without limitation, legal fees, moving expenses, telephone and data systems and expenses, security systems, and all furniture, fixtures and equipment).

(b) Any changes requested by Tenant from the work indicated on the Final Plans shall be performed by Landlord pursuant to a change order approved and executed by Landlord and Tenant. All changes to the Final Plans requested by Tenant must be approved by Landlord in advance, which approval shall not be unreasonably withheld, delayed or conditioned. Landlord shall respond to changes to the Final Plans within five (5) Business Days. All increases in the cost of the Initial Tenant Improvements Work resulting from such change orders shall be borne by Tenant, subject to payment as part of the Construction Credit.

(c) For purposes of this Exhibit "M": (i) "Landlord's Proportionate Payment Share" shall be a fraction, the numerator of which shall be the Construction Credit and the denominator of which shall be the total Approved Budget, and (ii) "Tenant's Proportionate Payment Share" shall be a fraction, of which the total amount of the Approved Budget less the Construction Credit shall be the numerator and the total Approved Budget shall be the denominator. It is the parties' intention that all partial payments of the Cost of the Initial Tenant Improvements Work made during the performance of the Initial Tenant Improvements shall be made on a "pari passu" basis with Landlord contributing Landlord's Proportionate Payment Share and Tenant contributing Tenant's Proportionate Payment.

From time to time during the performance of Initial Tenant Improvements, but not more (d) frequently than once per month, the Landlord's Contractor shall submit a written request for payment (a "Payment Request") to Landlord and Tenant that contains the following documentation: (1) an Application for Payment (AIA documents G702 and G703) from Landlord's Contractor identifying percentage of completion by trade; (2) a copy of all invoices relating to that portion of Initial Tenant Improvements described in the Application for Payment and all other invoices for other Costs for which Landlord's Contractor is requesting payment, and (3) partial lien waivers from all contractors, subcontractors, suppliers and materialmen who performed work, furnished services or provided material in connection with such portion of the Initial Tenant Improvements identified in the Application for Payment (collectively, the "Required Documents"). Upon completion of the Initial Tenant Improvements, the Landlord's Contractor shall submit a final Payment Request to Landlord together with the Required Documents (including final lien waivers from all contractors, subcontractors, suppliers and materialmen who performed work, furnished services or provided material in connection with the Initial Tenant Improvements) and a copy of the final certificate of occupancy and/or any other permit or approval required in connection with the completion of the Initial Tenant Improvements. Landlord and Tenant shall approve each Payment Request in writing to the Landlord's Contractor, or notify the Landlord's Contractor of any reasonable objections to such Payment Request within fifteen (15) Business Days following its receipt of such Payment Request. In the event Landlord or Tenant shall reasonably object to all or a portion of any Payment Request, Landlord and Tenant agree to promptly meet in order to equitably resolve such objections with Landlord's Contractor. Within fifteen (15) Business Days following Landlord's and Tenant's approval of a Payment Request or the resolution by Landlord and Tenant of any objection to such Payment Request, (i) then Tenant shall pay Tenant's Proportionate Payment Share of such Payment Request to Landlord's Contractor, and (ii) provided there is no Event of Default then occurring, Landlord shall pay Landlord's Proportionate Payment Share of such Payment Request to Landlord's Contractor

- 80 -

(3) The Initial Tenant Improvements Work, excluding any Tenant Installations, constitutes all of the improvements to be Substantially Completed by Landlord in order to prepare the Premises for occupancy by Tenant.

C. <u>Tenant Installations</u>

(1) Tenant, at its own cost and expense, shall perform all work related to installation of furniture, moveable furnishings, telephone systems (including, without limitation, voice and data cabling and telecommunications equipment) and office equipment (the **"Tenant Installations"**), subject to the provisions of Paragraph C(2) below. All Tenant Installations which adversely affect the structure of the Building, require any permit from a governmental authority, involve electrical work or adversely affect the Building systems shall require the prior written consent of Landlord. All Tenant Installations shall be performed in accordance with Section 22 of the Lease and accomplished in a good and workmanlike manner so as not to damage the Premises or the Building or the plumbing, electrical line or other utilities. Notwithstanding anything to the contrary contained herein, Landlord's Contractor shall coordinate the performance of the Initial Tenant Improvements Work and the Tenant's performance of the Tenant Installations in accordance with customary and prudent construction practices in order to effectuate the completion of such installations in an orderly and efficient manner, subject to the provisions of Paragraph C(2) below.

(2) In the event that Tenant performs any Tenant Installations pursuant to this Lease, Tenant agrees promptly to notify Landlord in writing of the names of its agents, contractors or subcontractors who are to work in the Premises, and to furnish Landlord with such other information as Landlord may reasonably require. All work done by Tenant, its agents, contractors, subcontractors or employees shall be scheduled and performed so as not to conflict, interfere with, or delay any work undertaken by Landlord in the Building or Landlord's completion of the Initial Tenant Improvements Work. In the event that Tenant, its agents, contractors, subcontractors or employees do not work in harmony with, or interfere with, labor employed by Landlord, its agents, contractors, subcontractors or employees or in the event any work stoppage, jurisdictional labor dispute or other interference with Landlord, its agents, contractors, subcontractors or employees occurs Landlord shall have the right to require Tenant, upon written demand, to remove or cause the removal forthwith all of Tenant's agents, contractors and employees from the Premises and Tenant agrees to comply with such demand immediately. Any of Tenant's Installations shall be installed solely at Tenant's risk. Tenant shall be liable to Landlord in the event Tenant, its agents, contractors or employees damage the Initial Tenant Improvements Work, the Premises or the Building.

D. <u>Tenant Delay</u>

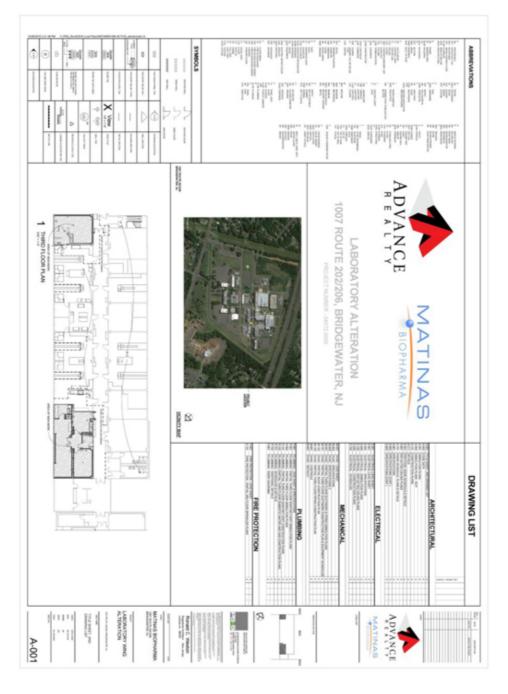
Tenant shall be responsible for any Tenant Delay in connection with the construction and installation of the Initial Tenant Improvements by Landlord's Contractor, subject to the provisions of Section 1(a) (iii) of the Lease.

- 81 -

SCHEDULE 1

FINAL PLANS PREPARED BY PS&S DATED OCTOBER, 27, 2016

{80163197:2}



{80163197:2}

- 83 -

SCHEDULE 2

BUDGET

{80163197:2}

ESTIMATE SHEET

PROJECT NAME:	Matrias		JOB NUMBER: J181-16-					
PROJECT TYPE:	Tenant Improvement		(use TNT for cost category)					
PROPERTY:	NUCOE			SQUARE FEET: 1.3				
ENTITY:	CIP IVAR BRIDGEW	ATER HOLDI	NGSILLC	CONSTRUCTION MGT FEE:				
	Advance Construction		Vision Constr					
Trades	Amount	SISE	Amount	\$/SF	Amount	S/SF		
02-220 Site Demolition	36,000.00	27.69	Amount 46,141.45	35.49	-			
06-100 Rough Carpentry	38,000.00	29.23	43,999.00	33.85	-	-		
03-050 Basic Concrete Materials								
and Methods	2,500.00	1.92	4,140.00	3.18	-			
07-800 Fire and Smoke Protection								
05-120 Structural Steel								
06-200 Finish Carpentry 07-050 Basic Thermal and		-						
07-030 Basic Thermal and Moisture Protection Materials and	I							
Moisture Protection Materials and Methods								
08-050 Basic Door and Window								
Materials and Method	72,363.71	55.66	72,363.71	55.00	-	-		
08-810 Glass	-		9,775.00	7.52	-			
09-510 Acoustical Ceiling 09-310 Ceramic Tile	19,000.00	14.62	23,901.60	18.39				
09-310 Ceramic Tile 09-750 Stone Facing								
09-600 Flooring	31,891,35	24.53	45.520.45	35.02				
09-600 Flooring 09-900 Paints and Coating	24,250.00	18.65	20,470.00	15.75	-			
12-490 Window Treatment	7,000.00	5.38	-	-	-			
10-600 Partition	-	-	-	-	-	-		
15-460 Domestic Water								
Conditioning Equipment 15-400 Plumbing Foctures and		-						
Equipment	172,995.00	133.07	294,400.00	226.46				
13-900 Fire Suppression	7,125.00	5.48	27,887.50	21.45				
15-700 Heating, Ventilating and Air	1,120.00	0.40	21,001.00	21.00				
Conditioning Equipment	133,174.00	102.44	234,025.00	180.02	-	-		
13-800 Building Automation and								
Control	64,875.30	49.90	64,875.00	49.90	-			
16-050 Basic Electrical Materials and Methods		I						
13-700 Security Access and								
Surveillance	27,787,90	21.38	27,787.00	21.37	-			
16-050 Basic Electrical Materials								
and Methods	86.535.00	66.57	86.250.00	66.35				
TRADE TOTAL	/23,49/.26	556.54	1,001,535.71	770,41		-		
GC General Conditions		-	23,000.00	17.69		-		
20-010 Insurance		-	-	-				
20-020 Overhead	38,174.88	27.83						
20-030 Profit 20-900 Contingency	38,174.98	27.83	50,000,00	38.48				
GC SUBTOTAL	845,848,99	850.85	1.074,535.71	828.57				
01-210 Allowances	010,010.00		1,014,000.71	020.07				
01-215 Allowance-Cleaning		-	2,875.00	2.21				
20-100 Permits		-		-		-		
20-200 Supervision		-		-		-		
SC TOTAL	845,848.99	650.65	1,077,410.71	828.78	-	-		
Atemates Professional Services								
7-100 Architectural								
7-200 Design	I							
17-200 Design 17-300 Engineer	58,700.00	45.15	58,700.00	45.15				
JOB SUBTOTAL	904,548.99	695.81	1,138,110.71	873.93				
Construction Management Fee 0%								
ESTIMATED JOB COST TOTAL	904,546.99	635.81	1,136,110.71	873.93				
Budgeted amount	296,720.00	220.55	296,720.00	220.55				
Under (over) budget SELECT PROJECT	(617,826.99)	(4/5.25)	(843,390.71)	(653.38)				
BELEUI PRUJEUI	Access		O ADDITION		Approx			

Responsible Project Manager: Project Team: Property Manager Accountant Director of Accounting Managing Director, Property Manangement

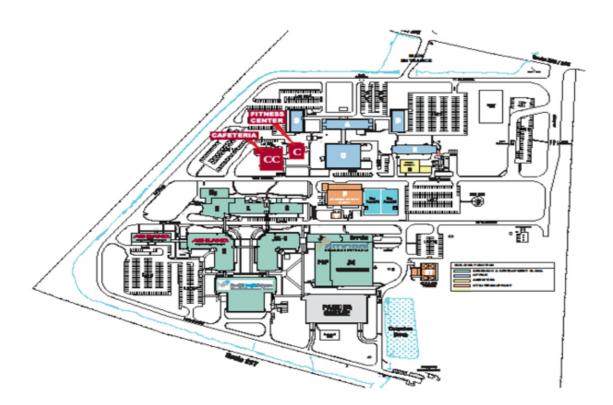
Dan Cocoziello Chris Galvin Cindy Ledford Jennifer Mercer Rick Zack Approvails Advance Reality

Joint Venture Partner/Owner

EXHIBIT "N"

PROJECT CAMPUS

EXHIBIT "N" BUILDING C & BUILDING CC



- 86 -

EXHIBIT "O"

PROHIBITED USES

1. Offices of any division, agency or bureau of the United States or any state or local government or of any foreign government or subdivision thereof.

2. Offices of any health care professionals or for the provision of any health care services or other therapeutic or diagnostic services.

3. Any school, educational, or other training facility (except for in house training of Tenant's employees).

4. Any restaurant use or retail use (meaning a business whose primary patronage arises from the generalized solicitation of the general public to visit Tenant's offices in person) including, without limitation, a health spa, gymnasium, fitness center, bank or savings and loan association, or retail facilities of any financial, lending, securities brokerage or investment activity.

5. Any residential use, living quarters or lodging or sleeping use.

6. Any communications uses (such as broadcasting radio and/or television stations).

7. Any "executive suite" type uses where office suites are maintained for individual rental.

8. Any use of the Premises or any portion thereof for any occupancy density which is materially greater than the average occupancy density associated with the occupancy of Tenant.

9. Any church, house of worship or related religious facility.

10. Any use which emits an obnoxious odor, discharge or sound which can be heard, seen or smelled outside the Premises in the Project.

11. Any use that will cause damage to the Premises or the Project, or materially impair the appearance of the exterior of the Premises or other portions of the Project outside of the Premises.

- 87 -