
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 28, 2017

ACTINIUM PHARMACEUTICALS, INC.
(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

000-52446

(Commission
File Number)

74-2963609

(IRS Employer
Identification No.)

275 Madison Avenue, 7th Floor
New York, NY

(Address of principal executive offices)

10016

(Zip Code)

Registrant's telephone number, including area code: **(646) 677-3870**

N/A

(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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a - 12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d - 2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e - 4(c))
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Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers.

Appointment of Director

On March 28, 2017, Actinium Pharmaceuticals, Inc.'s (the "Company") board of directors appointed Ajit S. Shetty, Ph.D. as a Class III director.

A brief description of the background and business experience of Dr. Shetty is as follows:

Dr. Shetty, age 70, joined Janssen Pharmaceutica, Inc. in 1976 ultimately rising to the position of President in 1986 where he led the establishment of Janssen's business in the U.S. From 1999 to 2008 he was Managing Director of Janssen Pharmaceutica, during this time the Janssen Group of companies' global sales grew from \$1 billion to \$8 billion, and from 2004 until 2012 he was Chairman of the Board of Directors. In Dr. Shetty's most recent role at Johnson & Johnson he was head of Enterprise Supply Chain, where he reported to the CEO and was responsible for the transformation and optimization of Johnson & Johnson's supply chain. Dr. Shetty earned a Ph.D. in Metallurgy and B.A. Natural Sciences from Trinity College, Cambridge University and a Master of Business Administration from Carnegie Mellon University. Dr. Shetty has served as a member of Agile Therapeutics, Inc.'s board of directors since February 2016. In 2007, Dr. Shetty was bestowed the title of Baron by King Albert II of Belgium for his exceptional merits. He is a member of the Board of Trustees of Carnegie Mellon University, serves on the Board of Governors for GS1 (Global Standards) in Belgium and formerly served on the Corporate Advisory Board of the John Hopkins Carey Business School. In 2016, Dr. Shetty was named as Chairperson of the Vlaams Instituut voor Biotechnologie (VIB), a Belgium based life sciences research institute focused on translating scientific results into pharmaceutical, agricultural and industrial applications. In addition, he was elected *Manager of the Year* in 2004 in Flanders and received a Life-Time Achievement Award in India in 2010. We believe Dr. Shetty's qualifications to sit on our Board of Directors include his extensive pharmaceutical experience leading commercial and supply chain operations and his significant education background.

That Dr. Shetty has 36 years of leadership and executive experience in the pharmaceutical industry, that he has significant supply chain knowledge and that he has experience conducting business in the U.S. and Europe, led us to conclude that Dr. Shetty should serve as a director.

Term of Office

Dr. Shetty shall remain as a director of the Company until his resignation, removal or successor, if any, is elected or qualified. Mr. Shetty shall be classified as a Class III director and be up for election at the 2019 annual shareholders meeting, with a three year term thereafter.

Family Relationships

There are no family relationships between our directors and officers.

Transactions with Related Persons

The Company does not have any related party transactions with Dr. Shetty.

Director Agreement

On March 28, 2017, Dr. Shetty and the Company entered into a director agreement (the "Agreement"). Pursuant to the Agreement, Dr. Shetty will be entitled to a compensation of \$40,000 per year, payable in quarterly installments, for his services as a director of the Company. He was also granted 75,000 options (the "Options") to purchase shares of the Company's common stock. The Options shall have a term of 10 years and the exercise price of the Options shall be equal to the share price of the common stock on his start date as a director, March 28, 2017. So long as Dr. Shetty's director relationship with the Company continues, the shares underlying the Options shall vest in accordance with the following schedule: 28% of the shares subject to the option shall vest and become exercisable on the twelve month anniversary of the vesting commencement date and 2% of the total number of shares subject to the option shall vest and become exercisable each month after the vesting commencement. The options will be subject to the terms of the Company's Amended and Restated 2013 Stock Plan, as amended, and the Stock Option Agreement between Dr. Shetty and the Company.

Dr. Shetty also entered into an Indemnity Agreement (the “Indemnity Agreement”) with the Company, whereby the Company agreed to indemnify Dr. Shetty in certain situations in connection with his role as a director for the Company. Dr. Shetty also entered into a Confidential Information and Invention Assignment Agreement (the “Confidential Information Agreement”) with the Company, whereby Mr. Shetty agreed to certain confidentiality and invention assignment provisions.

The foregoing summaries do not purport to be complete and are qualified in their entirety by reference to the Agreement, Indemnity Agreement, and Confidential Information Agreement which are filed as Exhibit 10.1, Exhibit 10.2, and Exhibit 10.3 respectively, to this Current Report on Form 8-K.

Item 8.01 Other Events.

The Company issued a press release announcing the appointment of Dr. Shetty to the Company’s Board, a copy of which is filed as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Pursuant to the rules and regulations of the Securities and Exchange Commission, the attached exhibits are deemed to have been filed with the Securities and Exchange Commission:

Exhibit No.	Description
10.1	Director Agreement, dated March 28, 2017, by and between Ajit S. Shetty and Actinium Pharmaceuticals, Inc.
10.2	Indemnity Agreement, dated March 28, 2017, by and between Ajit S. Shetty and Actinium Pharmaceuticals, Inc.
10.3	Confidential Information and Invention Assignment Agreement, dated March 28, 2017, by and between Ajit S. Shetty and Actinium Pharmaceuticals, Inc.
99.1	Press Release, dated March 28, 2017

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.

Dated: March 28, 2017

ACTINIUM PHARMACEUTICALS, INC.

By: /s/ Sandesh Seth

Name: Sandesh Seth

Title: Executive Chairman

March 28, 2017

Ajit S. Shetty
Apt . 111
Zeedijk 643
8300 Knokke - Heist
Belgium

Dear Dr. Shetty:

On behalf of Actinium Pharmaceuticals, Inc. (the "Company"), I am pleased to offer you the position of a director of the Company's Board of Directors (the "Board"). Speaking for myself, as well as the other members of the Company's Board, we are all very impressed with your credentials and look forward to your future success in this position. You shall remain as a director of the Company from the date hereof until your resignation, or successor, if any, is elected or qualified (the "Termination Date"). You shall be classified as a Class III director and be up for election at the 2019 annual shareholders meeting, with a three year term thereafter. If your position is terminated prior to the Termination Date, you shall only be entitled to the director payments payable and the options that have vested as of such date. You shall also on the date hereof sign an Indemnification Agreement with the Company.

For your service on the Board you will receive a quarterly cash retainer of \$10,000 per calendar quarter. The Board has also agreed to grant to you an option to purchase common shares of the Company (the "Initial Grant"). The Initial Grant will consist of an option grant to purchase 75,000 common shares of the Company, with an exercise price equal to the closing price of the common stock on the NYSE MKT on the date of your appointment to the Board. The term of the Initial Grant is 10 years from the date of grant (the "Vesting Commencement Date"), subject to your continuing service with the Company. So long as your director relationship with the Company continues, the shares underlying the Initial Grant shall vest in accordance with the following schedule: 28% of the shares subject to the option shall vest and become exercisable on the twelve month anniversary of the Vesting Commencement Date and 2% of the total number of shares subject to the option shall vest and become exercisable each month after the vesting commencement. The options will be incentive stock options to the maximum extent allowed by the tax code and will be subject to the terms of the Company's 2013 Stock Plan and the Stock Option Agreement between you and the Company.

You shall be reimbursed for all normal items of travel and entertainment and miscellaneous expenses reasonably incurred by you on behalf of the Company provided such expenses are documented and submitted in accordance with the reimbursement policies in effect from time to time.

This agreement sets forth the terms of your director relationship with the Company and supersedes any prior representations or agreements, whether written or oral. This agreement may not be modified or amended except by a written agreement, signed by the Company and by you. Whenever possible, each provision of this agreement will be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Agreement is held to be invalid, illegal or unenforceable in any respect under any applicable law or rule in any jurisdiction, such invalidity, illegality or unenforceability will be lessened or reduced to the extent possible or will be severed and will not affect any other provision and this agreement will be reformed, construed and enforced in such jurisdiction as if such invalid, illegal or unenforceable provision had never been contained herein. This agreement will be governed by New York law without reference to rules of conflicts of law. All notices, requests, demands and other communications called for hereunder shall be in writing and shall be deemed given (i) on the date of delivery if delivered personally, (ii) one (1) day after being sent by a well established commercial overnight service, (iii) three (3) days after being mailed by registered or certified mail, return receipt requested, prepaid and addressed to the parties or their successors at the following addresses, or at such other addresses as the parties may later designate in writing, (iv) upon confirmation of facsimile transfer, if sent by facsimile or (v) upon confirmation of delivery when directed to the electronic mail address set forth below, if sent by electronic mail:

If to the Company: 275 Madison Avenue, 7th Floor
New York, NY 10016

If to you: Apt . 111
Zeedijk 643
8300 Knokke - Heist
Belgium

We are all delighted to be able to extend you this offer and look forward to working with you as a Director of the Company. To indicate your acceptance of the Company's offer, please sign this letter in the space provided below. This agreement shall be effective on the date set forth below.

Very truly yours,

ACCEPTED AND AGREED:

ACTINIUM PHARMACEUTICALS, INC.

By: /s/ Sandesh Seth
Sandesh Seth
Executive Chairman

/s/ Ajit S. Shetty
Ajit S. Shetty

Date: March 28, 2017

Date: March 28, 2017

INDEMNIFICATION AGREEMENT

THIS INDEMNIFICATION AGREEMENT (this “Agreement”) is made and entered into and effective on the date set forth below, by and between Actinium Pharmaceuticals, Inc., a Delaware corporation (the “Corporation”), and Ajit S. Shetty (“Indemnitee”).

RECITALS

WHEREAS, the Corporation, which is organized under the General Corporation Law of the State of Delaware (as amended, the “DGCL”), wishes to enter into this Agreement to set forth certain rights and obligations of the Indemnitee and the Corporation with respect to the Indemnitee’s service as an officer of the Corporation;

WHEREAS, it is essential to the Corporation that it be able to retain and attract as directors and officers the most capable persons available;

WHEREAS, increased corporate litigation has subjected directors and officers to litigation risks and expenses, and the limitations on the availability of directors and officers liability insurance have made it difficult for the Corporation to attract and retain such persons;

WHEREAS, the Board of Directors of the Corporation (the “Board”) has determined that the difficulty in attracting and retaining such persons is detrimental to the best interests of the Corporation’s stockholders and that the Corporation should contractually obligate itself to indemnify, and to advance expenses on behalf of, such persons to the fullest extent permitted by applicable law so that they will serve the Corporation free from undue concern that they will not be so indemnified;

WHEREAS, Indemnitee performs a valuable service to the Corporation in Indemnitee’s capacity as an officer of the Corporation;

WHEREAS, the Corporation’s Amended and Restated Bylaws (the “Bylaws”) include provisions providing for the indemnification of the directors and officers of the Corporation, including persons serving at the request of the Corporation in such capacities with other corporations or enterprises, as authorized by the DGCL;

WHEREAS, the Corporation’s Certificate of Incorporation (the “Charter”), the Bylaws and the DGCL, by their non-exclusive nature, permit contracts between the Corporation and its directors and officers with respect to indemnification of such persons;

WHEREAS, in recognition of Indemnitee’s need for (a) substantial protection against personal liability as a condition to Indemnitee’s service to the Corporation in Indemnitee’s capacity as an officer of the Corporation in addition to Indemnitee’s reliance on the Bylaws, which Indemnitee believes is inadequate in the present circumstances, and (b) specific contractual assurance of Indemnitee’s rights to full indemnification against risks and expenses (regardless of, among other things, any amendment to or revocation of the Charter and/or the Bylaws, any change in the composition of the Corporation’s Board, or a change in control of the Corporation);

WHEREAS, the Corporation intends that this Agreement provide Indemnitee with greater protection than that which is provided by the Bylaws; and

WHEREAS, in order to induce Indemnitee to serve as an officer of the Corporation, the Corporation has determined and agreed to enter into this Agreement with Indemnitee.

NOW, THEREFORE, in consideration of Indemnitee's service as an officer of the Corporation following the date hereof, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Corporation and Indemnitee hereby agree as follows:

1 . Indemnity of Indemnitee. The Corporation agrees to hold harmless and indemnify Indemnitee to the fullest extent authorized or permitted by law, the provisions of the Charter, and the Bylaws, as the same may be amended from time to time (but, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than such law, the Charter, or the Bylaws permitted prior to adoption of such amendment). For purposes of this Agreement, the meaning of the phrase "to the fullest extent authorized or permitted by law" shall include, but not be limited to: (i) to the fullest extent authorized or permitted by the provision of the DGCL that authorizes or contemplates additional indemnification by agreement, or the corresponding provision of any amendment to or replacement of the DGCL or such provision thereof; and (ii) to the fullest extent authorized or permitted by any amendments to or replacements of the DGCL adopted after the date of this Agreement that increase the extent to which a corporation may indemnify its directors and officers.

2 . Additional Indemnity. In addition to and not in limitation of the indemnification otherwise provided for herein, and subject only to the exclusions set forth in Section 3 hereof, the Corporation further agrees to hold harmless and indemnify Indemnitee:

(a) against any and all (i) expenses (including attorneys' fees), retainers, court costs, transcript costs, fees of experts, witness fees, travel expenses, duplicating costs, printing and binding costs, telephone charges, postage, delivery service fees and all other disbursements or expenses of the types customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, participating, or being or preparing to be a witness in any threatened, pending or completed action, suit, arbitration, alternate dispute resolution mechanism, investigation, inquiry, administrative hearing or any other actual, threatened or completed proceeding, including any appeal thereof or related thereto (each, a "Proceeding"), or responding to, or objecting to, a request to provide discovery in any Proceeding, (ii) damages, judgments, fines and amounts paid in settlement and any other amounts that Indemnitee becomes legally obligated to pay (including any federal, state or local taxes imposed on Indemnitee as a result of receipt of reimbursements or advances of expenses under this Agreement) and (iii) the premium, security for, and other costs relating to any costs bond, supersedes bond, or other appeal bond or its equivalent, whether civil, criminal, arbitrational, administrative or investigative with respect to any Proceeding (items under clauses, (i), (ii) and (iii), collectively, the "Expenses") actually and reasonably incurred by Indemnitee, or on Indemnitee's behalf, because of any claim or claims made against or by him in connection with any Proceeding, whether formal or informal (including an action by or in the right of the Corporation), to which Indemnitee is, was or at any time becomes a party or a witness, or is threatened to be made a party to, a participant in or a witness with respect to, by reason of the fact that Indemnitee is, was or at any time becomes a director or officer of the Corporation, or is or was serving or at any time serves at the request of the Corporation as a director or officer of another corporation, partnership, joint venture, trust or other enterprise ("Corporate Status");

(b) against any and all Expenses actually and reasonably incurred by Indemnitee, or on Indemnitee's behalf, if Indemnitee is, or is threatened to be made, a party to or a participant in any Proceeding by or in the right of the Corporation to procure a judgment in its favor;

(c) against any and all Expenses actually and reasonably incurred by Indemnitee, or on Indemnitee's behalf, if Indemnitee is, by reason of his or her Corporate Status, a witness in any Proceeding to which Indemnitee is not a party and is not threatened to be made a party; and

(d) otherwise to the fullest extent as may be provided to Indemnitee by the Corporation under the non-exclusivity provisions of the DGCL, the Charter and the Bylaws.

3. Limitations on Additional Indemnity. No indemnity pursuant to Section 2 hereof shall be paid by the Corporation:

(a) on account of any claim or Proceeding against Indemnitee for an accounting of profits made from the purchase or sale by Indemnitee of securities of the Corporation pursuant to the provisions of Section 16(b) of the Securities Exchange Act of 1934, as heretofore or hereafter amended (the "Exchange Act"), or similar provisions of any federal, state or local law if the final, non-appealable judgment of a court of competent jurisdiction finds Indemnitee to be liable for disbursement under Section 16(b) of the Exchange Act;

(b) on account of Indemnitee's conduct that is established by a final, non-appealable judgment of a court of competent jurisdiction as knowingly fraudulent or deliberately dishonest or that constituted willful misconduct;

(c) for which payment is actually made to Indemnitee under (i) a valid and collectible insurance policy, including under any policy of insurance purchased and maintained on Indemnitee's behalf by the Corporation or (ii) under a valid and enforceable indemnity clause, bylaw, or agreement, including, but not limited to, an indemnity clause, bylaw, or agreement relating to another corporation, partnership, joint venture, trust, or other enterprise for which Indemnitee is or was serving as a director or officer at the request of the Corporation; *provided, that* indemnity pursuant to Section 2 hereof shall be paid by the Corporation in respect of any excess beyond payment actually received by Indemnitee under such insurance policy, clause, bylaw or agreement;

(d) if and to the extent indemnification is contrary to law, either as a matter of public policy, or under the provisions of the Federal Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, the DGCL, or any other applicable law; or

(e) in connection with any Proceeding (or part thereof) initiated by Indemnitee, against the Corporation or its directors, officers, employees or other agents, unless (i) such indemnification is expressly required to be made by law, (ii) the Corporation has joined in the Proceeding (or relevant part thereof), (iii) the Board has consented to the initiation of such Proceeding, (iv) such indemnification is provided by the Corporation, in its sole discretion, pursuant to the powers vested in the Corporation under the DGCL, or (v) the Proceeding (or relevant part thereof) is initiated pursuant to Section 12 hereof.

4. Continuation of Indemnity. All agreements and obligations of the Corporation contained herein shall continue during the period Indemnitee is a director or officer of the Corporation (or is or was serving at the request of the Corporation as a director or officer of another corporation, partnership, joint venture, trust or other enterprise) and shall continue thereafter so long as Indemnitee shall be subject to any possible claim or threatened, pending or completed Proceeding, whether civil, criminal, arbitrational, administrative or investigative, including any appeal thereof or relating thereto, in respect of which Indemnitee is granted rights of indemnification or advancement of Expenses hereunder, in each case, by reason of the fact of the Indemnitee's Corporate Status.

5. Partial Indemnification. Indemnitee shall be entitled under this Agreement to indemnification by the Corporation for a portion of the Expenses, judgments, fines and amounts paid in settlement and any other amounts that Indemnitee becomes legally obligated to pay in connection with any Proceeding referred to in Section 2 hereof even if not entitled hereunder to indemnification for the total amount thereof, and the Corporation shall indemnify Indemnitee for the portion thereof to which Indemnitee is entitled.

6. Notification and Defense of Claim. To obtain indemnification under this Agreement, Indemnitee shall submit to the Corporation a written request therefor. As soon as practicable, and in any event, not later than thirty (30) days after Indemnitee becomes aware, by written or other overt communication, of any pending or threatened litigation, claim or assessment, Indemnitee will, if a claim for indemnification in respect thereof is to be made against the Corporation under this Agreement, notify the Corporation of such pending or threatened litigation, claim or assessment; but the omission so to notify the Corporation will not relieve the Corporation from any liability which it may have to Indemnitee otherwise under this Agreement, and any delay in so notifying the Corporation shall not constitute a waiver by Indemnitee of any of Indemnitee's rights under this Agreement. With respect to any such pending or threatened litigation, claim or assessment as to which Indemnitee notifies the Corporation of the commencement thereof:

(a) the Corporation will be entitled to participate therein at its own expense;

(b) except as otherwise provided below, the Corporation may, at its option and jointly with any other indemnifying party similarly notified and electing to assume such defense, assume the defense thereof, with counsel reasonably satisfactory to Indemnitee. After notice from the Corporation to Indemnitee of its election to assume the defense thereof, the Corporation will not be liable to Indemnitee under this Agreement for any legal or other expenses subsequently incurred by Indemnitee in connection with the defense thereof except for reasonable costs of investigation or otherwise as provided below. Indemnitee shall have the right to employ separate counsel in such Proceeding but the fees and expenses of such counsel incurred after notice from the Corporation of its assumption of the defense thereof shall be at the expense of Indemnitee unless (i) the employment of counsel by Indemnitee has been authorized by the Corporation, (ii) Indemnitee shall have reasonably concluded, and so notified the Corporation, that there may be a conflict of interest between the Corporation and Indemnitee in the conduct of the defense of such action, or (iii) the Corporation shall not in fact have employed counsel to assume the defense of Indemnitee in connection with such action; in any of such cases the fees and expenses of Indemnitee's separate counsel shall be at the expense of the Corporation. The Corporation shall not be entitled to assume the defense of any Proceeding brought by or on behalf of the Corporation or as to which Indemnitee shall have made the conclusion provided for in clause (ii) above; and

(c) the Corporation shall not be liable to indemnify Indemnitee under this Agreement for any amounts paid in settlement of any action or claim effected without the Corporation's written consent, which consent shall not be unreasonably withheld, conditioned or delayed. The Corporation shall not enter into any settlement in connection with a Proceeding in any manner which would impose any Expenses, penalties (whether civil or criminal) or limitations on Indemnitee without Indemnitee's written consent, which may be given or withheld in Indemnitee's sole and reasonable discretion.

7 . Expenses. The Corporation shall advance, to the extent not prohibited by law, all Expenses actually and reasonably incurred by Indemnitee in connection with any Proceeding promptly following request therefor, but in any event no later than twenty (20) days after the receipt by the Corporation of a written statement or statements requesting such advances (which shall include invoices received by Indemnitee in connection with such Expenses but, in the case of invoices in connection with legal services, any references to legal work performed or to expenditure made that would cause Indemnitee to waive any privilege accorded by applicable law shall not be included with the invoice) from time to time, whether prior to or after the final disposition of any Proceeding. The right to advancement described in this Section 7 is vested. Advances shall be unsecured and interest free. Advances shall be made without regard to Indemnitee's ability to repay the expenses and without regard to Indemnitee's ultimate entitlement to indemnification under the other provisions of this Agreement. The execution and delivery to the Corporation of this Agreement shall constitute an undertaking by Indemnitee to the fullest extent required by law to repay all advances if and to the extent that it is ultimately determined by a court of competent jurisdiction in a final, non-appealable judgment that Indemnitee is not entitled to be indemnified by the Corporation, and Indemnitee shall qualify for advances immediately upon such execution and delivery. The right to advances under this Section 7 shall in all events continue until final disposition of any Proceeding, including any appeal therein.

8. Contribution.

(a) Whether or not the indemnification provided in Section 2 is available, in respect of any Proceeding in which the Corporation is jointly liable with Indemnitee (or would be if joined in such Proceeding), the Corporation shall pay, in the first instance, the entire amount of any judgment or settlement of such Proceeding without requiring Indemnitee to contribute to such payment and the Corporation hereby waives and relinquishes any right of contribution it may have against Indemnitee. The Corporation shall not enter into any settlement of any Proceeding in which the Corporation is jointly liable with Indemnitee (or would be if joined in such Proceeding) unless such settlement provides for a full and final release of all claims asserted against Indemnitee.

(b) Without diminishing or impairing the obligations of the Corporation set forth in Section 8(a), if, for any reason, Indemnitee shall elect or be required to pay all or any portion of any judgment or settlement in any threatened, pending or completed Proceeding in which the Corporation is jointly liable with Indemnitee (or would be if joined in such Proceeding), the Corporation shall contribute to the amount of Expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred and paid or payable by Indemnitee in proportion to the relative benefits received by the Corporation and all officers, directors or employees of the Corporation, other than Indemnitee, who are jointly liable with Indemnitee (or would be if joined in such Proceeding), on the one hand, and Indemnitee, on the other hand, from the transaction from which such Proceeding arose; *provided, however*, that the proportion determined on the basis of relative benefit may, to the extent necessary to conform to law, be further adjusted by reference to the relative fault of the Corporation and all officers, directors or employees of the Corporation other than Indemnitee who are jointly liable with Indemnitee (or would be if joined in such Proceeding), on the one hand, and Indemnitee, on the other hand, in connection with the events that resulted in such expenses, judgments, fines or settlement amounts, as well as any other equitable considerations which the law may require to be considered. The relative fault of the Corporation and all officers, directors or employees of the Corporation, other than Indemnitee, who are jointly liable with Indemnitee (or would be if joined in such Proceeding), on the one hand, and Indemnitee, on the other hand, shall be determined by reference to, among other things, the degree to which their actions were motivated by intent to gain personal profit or advantage, the degree to which their liability is primary or secondary and the degree to which their conduct is active or passive.

(c) The Corporation hereby agrees to fully indemnify and hold Indemnitee harmless from any claims of contribution which may be brought by officers, directors or employees of the Corporation, other than Indemnitee, who may be jointly liable with Indemnitee.

(d) To the fullest extent permissible under applicable law, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Corporation, in lieu of indemnifying Indemnitee, shall contribute to the amount actually and reasonably incurred by Indemnitee, whether for judgments, fines, penalties, excise taxes, amounts paid or to be paid in settlement and/or for Expenses, in connection with any claim relating to an indemnifiable event under this Agreement, in such proportion as is deemed fair and reasonable in light of all of the circumstances of such Proceeding in order to reflect (i) the relative benefits received by the Corporation and Indemnitee as a result of the event(s) and/or transaction(s) giving cause to such Proceeding; and/or (ii) the relative fault of the Corporation (and its directors, officers, employees and agents) and Indemnitee in connection with such event(s) and/or transaction(s).

9. Presumptions and Effect of Certain Proceedings.

(a) In making a determination with respect to Indemnitee's entitlement to indemnification hereunder, the person, persons or entity making such determination shall, to the fullest extent not prohibited by law, presume that Indemnitee is entitled to indemnification under this Agreement if Indemnitee has submitted a request for indemnification in accordance with Section 6 hereof. If the Corporation contests any claim or assertion that Indemnitee is entitled to indemnification hereunder, the Corporation shall, to the fullest extent not prohibited by law, have the burden of proof to overcome such presumption in connection with the making by such person, persons, or entity of any determination with respect to Indemnitee's entitlement to indemnification.

(b) Without limiting the foregoing, if any Proceeding is disposed of on the merits or otherwise (including a disposition without prejudice), without (i) the final disposition being adverse to Indemnitee, (ii) a final adjudication by a court of competent jurisdiction that Indemnitee was liable to the Corporation, (iii) a plea of guilty (iv) a final adjudication by a court of competent jurisdiction that Indemnitee did not act in good faith, and in a manner Indemnitee reasonably believed to be in or not opposed to the best interests of the Corporation, or (v) with respect to any criminal proceeding, a final adjudication by a court of competent jurisdiction that Indemnitee had reasonable cause to believe Indemnitee's conduct was unlawful, Indemnitee shall be considered for the purposes hereof to have been wholly successful with respect thereto.

(c) The termination of any Proceeding or of any claim, issue or matter therein, by judgment, order, settlement or conviction, or upon a plea of nolo contendere or its equivalent, shall not (except as otherwise expressly provided in this Agreement) of itself adversely affect the right of Indemnitee to indemnification or create a presumption that Indemnitee did not act in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the Corporation or, with respect to any criminal Proceeding, that Indemnitee had reasonable cause to believe that such Indemnitee's conduct was unlawful.

(d) For purposes of any determination of good faith, Indemnitee shall be deemed to have acted in good faith to the extent Indemnitee relied in good faith on (i) the records or books of account of the Corporation, including financial statements, (ii) information supplied to Indemnitee by the officers of the Corporation in the course of their duties, (iii) the advice of legal counsel for the Corporation or its Board or counsel selected by any committee of the Board or (iv) information or records given or reports made to the Corporation by an independent certified public accountant, an appraiser, investment banker or other expert selected with reasonable care by the Corporation or its Board or any committee of the Board.

10. Information Sharing. To the extent that the Corporation receives a request or requests from a governmental third party or other licensing or regulating organization (the "Requesting Agency"), whether formal or informal, to produce documentation or other information concerning an investigation, whether formal or informal, being conducted by the Requesting Agency, and such investigation is reasonably likely to include review of any actions or failures to act by Indemnitee, the Corporation shall promptly give notice to Indemnitee of said request or requests and any subsequent request. In addition, the Corporation shall provide Indemnitee with a copy of any and all information or documentation that the Corporation shall provide to the Requesting Agency.

11. No Imputation. The knowledge and/or actions, or failure to act, of any director, officer, agent or employee of the Corporation or the Corporation itself shall not be imputed to Indemnitee for purposes of determining any rights under this Agreement.

12. Enforcement.

(a) Any right to indemnification or advances granted by this Agreement to Indemnitee shall be enforceable by or on behalf of Indemnitee in any court of competent jurisdiction if (i) the claim for indemnification or advances is denied, in whole or in part, (ii) no disposition of such claim is made within ninety (90) days of request therefor; (iii) advancement of Expenses is not timely made pursuant to Section 7, (iv) payment of indemnification pursuant to this Agreement is not made within ten (10) days after a determination has been made that Indemnitee is entitled to indemnification, or (v) the Corporation or any other person or entity takes or threatens to take any action to declare this Agreement void or unenforceable, or institutes any litigation or other action or proceeding designed to deny, or to recover from, Indemnitee the benefits provided or intended to be provided to Indemnitee hereunder, Indemnitee shall be entitled to an adjudication by the Delaware Court of Chancery of Indemnitee's entitlement to such indemnification or advancement of Expenses, and the Corporation shall not oppose Indemnitee's right to seek any such adjudication in accordance with this Agreement. Indemnitee, in such enforcement action, if successful in whole or in part, shall be entitled to be paid also the Expenses of prosecuting Indemnitee's claim. It shall be a defense to any action for which a claim for indemnification is made under Section 2 hereof (other than an action brought to enforce a claim for advance or reimbursement of Expenses under this Agreement, *provided* that the required undertaking has been tendered to the Corporation) that Indemnitee is not entitled to indemnification because of the limitations set forth in Section 3 hereof. Neither the failure of the Corporation (including the Board, any committee of the Board, or the Corporation's its stockholders, or any subgroup of such directors or stockholders) to have made a determination prior to the commencement of such enforcement action that indemnification of Indemnitee is proper in the circumstances, nor an actual determination by the Corporation (including the Board, any committee of the Board, or the Corporation's stockholders, or any subgroup of such directors or stockholders) that such indemnification is improper shall be a defense to the action or create a presumption that Indemnitee is not entitled to indemnification under this Agreement or otherwise.

(b) To the fullest extent not prohibited by law, the Corporation shall be precluded from asserting in any judicial proceeding commenced pursuant to this Section 12 that the procedures and presumptions of this Agreement are not valid, binding and enforceable and shall stipulate in any such court that the Corporation is bound by all the provisions of this Agreement. If a determination shall have been made pursuant to this Agreement that Indemnitee is entitled to indemnification, the Corporation shall be bound by such determination in any Proceeding commenced pursuant to this Section 12, absent (i) a misstatement by Indemnitee of a material fact, or an omission of a material fact necessary to make Indemnitee's statements not materially misleading, in connection with the request for indemnification, or (ii) a prohibition of such indemnification under applicable law.

13. Subrogation. In the event of payment under this Agreement, the Corporation shall be subrogated to the extent of such payment to all of the rights of recovery of Indemnitee, who shall execute all documents required and shall do all acts that may be necessary to secure such rights and to enable the Corporation effectively to bring suit to enforce such rights.

14. Non-Exclusivity of Rights. The rights conferred on Indemnitee by this Agreement shall not be exclusive of any other right which Indemnitee may have or hereafter acquire under any statute, provision of the Charter or Bylaws, agreement, vote of stockholders or directors, or otherwise, both as to action in Indemnitee's official capacity and as to action in another capacity while holding office. To the extent that a change in applicable law, whether by statute or judicial decision, permits greater indemnification or advancement of Expenses than would be afforded currently under the Charter or Bylaws and this Agreement, it is the intent of the parties hereto that Indemnitee shall enjoy by this Agreement the greater benefits so afforded by such change, subject to the restrictions expressly set forth herein or therein. Except as expressly set forth herein, no right or remedy herein conferred is intended to be exclusive of any other right or remedy, and every other right and remedy shall be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. Except as expressly set forth herein, the assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other right or remedy.

15. Insurance. To the extent that the Corporation maintains an insurance policy or policies providing liability insurance for directors, trustees, general partners, managing members, officers, employees, agents or fiduciaries of the Corporation, Indemnitee shall be covered by such policy or policies (including with respect to prior service) to the same extent as the most favorably-insured persons under such policy or policies in a comparable position.

16. Enforcement; Survival of Rights.

(a) The Corporation expressly confirms and agrees that the Corporation has entered into this Agreement and assumed the obligations imposed on it hereby in order to induce Indemnitee to serve as a director of the Corporation, and the Corporation acknowledges that Indemnitee is relying upon this Agreement in serving the Corporation in such capacity.

(b) The rights conferred on Indemnitee by this Agreement shall continue after Indemnitee has ceased to be a director or officer of the Corporation or to serve at the request of the Corporation as a director or officer agent of another corporation, partnership, joint venture, trust or other enterprise, and shall inure to the benefit of Indemnitee's heirs, executors and administrators.

(c) The Corporation shall require any successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of the Corporation, expressly to assume and agree to perform this Agreement in the same manner and to the same extent that the Corporation would be required to perform if no such succession had taken place.

(d) The Corporation and Indemnitee agree herein that a monetary remedy for breach of this Agreement, at some later date, may be inadequate, impracticable and difficult of proof, and further agree that such breach may cause Indemnitee and the Corporation irreparable harm. Accordingly, the parties hereto agree that each of the Corporation and the Indemnitee may enforce this Agreement by seeking injunctive relief and/or specific performance hereof, without any necessity of showing actual damage or irreparable harm and that by seeking injunctive relief and/or specific performance, they shall not be precluded from seeking or obtaining any other relief to which they may be entitled. The Corporation and Indemnitee further agree that they shall be entitled to such specific performance and injunctive relief, including temporary restraining orders, preliminary injunctions and permanent injunctions, without the necessity of posting bonds or other undertaking in connection therewith. The Corporation and Indemnitee acknowledge that in the absence of a waiver, a bond or undertaking may be required by the Delaware Court of Chancery, and they hereby waive any such requirement of such a bond or undertaking.

17. No Conflicts. To the extent that any provision of this Agreement conflicts with the Charter, the Bylaws, or applicable law, the Charter, the Bylaws, or such applicable law (as applicable) shall govern.

18. Separability. Each of the provisions of this Agreement is a separate and distinct agreement and independent of the others, so that if any provision hereof shall be held to be invalid, illegal or unenforceable for any reason, (i) such invalidity, illegality or unenforceability shall not affect the validity, legality or enforceability of the remaining provisions of this Agreement (including without limitation, each portion of any Section of this Agreement containing any such provision held to be invalid, illegal or unenforceable, that is not itself invalid, illegal or unenforceable) and such other provisions shall remain enforceable to the fullest extent permitted by law; (ii) such provision or provisions shall be deemed reformed to the extent necessary to conform to applicable law and to give the maximum effect to the intent of the parties hereto; and (iii) to the fullest extent possible, the provisions of this Agreement (including, without limitation, each portion of any section of this Agreement containing any such provision held to be invalid, illegal or unenforceable, that is not itself invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested thereby. Furthermore, if this Agreement shall be invalidated in its entirety on any ground, then the Corporation shall nevertheless indemnify Indemnitee to the fullest extent provided by the Charter (if applicable), the Bylaws, the DGCL or any other applicable law.

19. Governing Law. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Delaware, without regard to its principles of conflicts of laws. The Corporation and Indemnitee hereby irrevocably and unconditionally (i) agree that any action or proceeding arising out of or in connection with this Agreement may be brought in the Delaware Court of Chancery, (ii) consent to submit to the jurisdiction of the Delaware Court of Chancery for purposes of any action or proceeding arising out of or in connection with this Agreement, (iii) waive any objection to the laying of venue of any such action or proceeding in the Delaware Court of Chancery, and (iv) waive, and agree not to plead or to make, any claim that any such action or proceeding brought in the Delaware Court of Chancery has been brought in an improper or inconvenient forum.

20. Amendment and Termination. No amendment, modification, termination or cancellation of this Agreement shall be effective unless in writing signed by both parties hereto.

21. Identical Counterparts. This Agreement may be executed in one or more counterparts, each of which shall for all purposes be deemed to be an original but all of which together shall constitute but one and the same Agreement. Only one such counterpart need be produced to evidence the existence of this Agreement.

22. Notices. All notices, requests, demands and other communications hereunder shall be in writing and shall be deemed to have been duly given (i) upon delivery if delivered by hand to the party to whom such communication was directed or (ii) upon the third business day after the date on which such communication was mailed if mailed by certified or registered mail with postage prepaid:

(a) If to Indemnitee, at the address indicated on the signature page hereof.

(b) If to the Corporation, to:

Actinium Pharmaceuticals, Inc.
275 Madison Avenue, 7th Floor
New York, NY 10016
Attention: Executive Chairman

or to such other address as may have been furnished to Indemnitee by the Corporation.

22. Headings. The headings of the sections of this Agreement are inserted for convenience only and shall not be deemed to constitute part of this Agreement or to affect the construction hereof.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties hereto have executed this Indemnification Agreement on and as of the day and year first above written.

COMPANY:

ACTINIUM PHARMACEUTICALS, INC.

By: /s/ Sandesh Seth

Name: Sandesh Seth

Title: Executive Chairman

Date: March 28, 2017

INDEMNITEE:

/s/ Ajit S. Shetty

Ajit S. Shetty

Date: March 18, 2017

Address for notices:

Apt . 111
Zeedijk 643
8300 Knokke - Heist
Belgium

Signature Page to Indemnification Agreement

Actinium Pharmaceuticals, Inc.

CONFIDENTIAL INFORMATION AND
INVENTION ASSIGNMENT AGREEMENT

THIS CONFIDENTIAL INFORMATION AND INVENTION ASSIGNMENT AGREEMENT (this “Agreement”) is made and entered into and effective on the date set forth below, by and between Actinium Pharmaceuticals, Inc., a Delaware corporation, or any of its current or future subsidiaries, affiliates, successors or assigns (collectively, the “Company”) and Ajit S. Shetty.

As a condition of my becoming a director of the Company and in consideration of my directorship with the Company and my receipt of the compensation now and hereafter paid to me by the Company, I agree to the following:

1. **Directorship Relationship.** I understand and acknowledge that this Agreement does not alter, amend or expand upon any rights I may have to continue as a director of, or the duration of my director relationship with, the Company under any existing agreements between the Company and me or under applicable law. Any relationship between the Company and me, whether commenced prior to or upon the date of this Agreement, shall be referred to herein as the “Relationship.”

2. **Duties.** I will perform for the Company such duties as may be designated by the Company from time to time. During the Relationship, I will devote my best efforts to the interests of the Company and will not engage in any activities detrimental to the best interests of the Company without the prior written consent of the Company.

3. **Confidential Information.**

(a) **Company Information.** I agree at all times during the term of my Relationship with the Company and thereafter for 24 months, to hold in strictest confidence, and not to use, except for the benefit of the Company to the extent necessary to perform my obligations to the Company under the Relationship, or to disclose to any person, firm, corporation or other entity without written authorization of the Board of Directors of the Company, any Confidential Information of the Company which I obtain or create. I further agree not to make copies of such Confidential Information except as authorized by the Company. I understand that “Confidential Information” means any Company proprietary information, technical data, trade secrets or know-how, including, but not limited to, research, product plans, products, services, suppliers, customer lists and customers (including, but not limited to, customers of the Company on whom I called or with whom I became acquainted during the Relationship), prices and costs, markets, software, developments, inventions, laboratory notebooks, processes, formulas, technology, designs, drawings, engineering, hardware configuration information, marketing, licenses, finances, budgets or other business information disclosed to me by the Company either directly or indirectly in writing, orally or by drawings or observation of parts or equipment or created by me during the period of the Relationship, whether or not during working hours. I understand that “Confidential Information” includes, but is not limited to, information pertaining to any aspects of the Company’s business which is either information not known by actual or potential competitors of the Company or other third parties not under confidentiality obligations to the Company, or is otherwise proprietary information of the Company or its customers or suppliers, whether of a technical nature or otherwise. I further understand that Confidential Information does not include any information which has become publicly known and made generally available through no wrongful act of mine, was known to me at the time it was disclosed, is lawfully and in good faith made available to me by a third party who did not derive it, directly or indirectly from the Company, or is information that is independently discovered or developed by me without violating my obligations under this agreement and which can be demonstrated by competent evidence.

(b) **Prior Obligations.** I represent that my performance of all terms of this Agreement as an employee of the Company has not breached and will not breach any agreement to keep in confidence information acquired by me prior or subsequent to the commencement of my Relationship with the Company, and I will not disclose to the Company or use any inventions, confidential or non-public proprietary information or material belonging to any previous client, employer or any other party. I will not induce the Company to use any inventions, confidential or non-public proprietary information or material belonging to any previous client, employer or any other party. I acknowledge and agree that I have in good faith listed on Exhibit B all agreements (e.g., non-competition agreements, non-solicitation of customers agreements, non-solicitation of employees agreements, confidentiality agreements, inventions agreements, etc.) with a current or former employer, or any other person or entity, that may reasonably restrict my ability to recruit or engage customers or service providers on behalf of the Company, or otherwise relate to or restrict my ability to perform my duties as an employee of the Company or any obligation I may have to the Company.

(c) **Third Party Information.** I recognize that the Company has received and in the future will receive confidential or proprietary information from third parties subject to a duty on the Company's part to maintain the confidentiality of such information and to use it only for certain limited purposes. I agree to hold all such confidential or proprietary information in the strictest confidence and not to disclose it to any person, firm or corporation or to use it except as necessary in carrying out my work for the Company consistent with the Company's agreement with such third party.

4. **Inventions.**

(a) **Inventions Retained and Licensed.** I have in good faith and to best of my knowledge attached hereto, as Exhibit A, a list describing with particularity all inventions, original works of authorship, developments, improvements, and trade secrets which were made by me prior to the commencement of the Relationship (collectively referred to as "Prior Inventions"), which belong solely to me or belong to me jointly with another, which as of the execution of this agreement may reasonably relate in any way to any of the Company's proposed businesses, products or research and development, and which are not assigned to the Company hereunder; or, if no such list is attached, I represent that there are no such Prior Inventions. If, in the course of my Relationship with the Company, I incorporate into a Company product, process or machine a Prior Invention owned by me or in which I have an interest, the Company is hereby granted and shall have a non-exclusive, royalty-free, irrevocable, perpetual, worldwide license (with the right to sublicense) to make, have made, copy, modify, make derivative works of, use, sell and otherwise distribute such Prior Invention as part of or in connection with such product, process or machine.

(b) **Assignment of Inventions.** I agree that I will promptly make full written disclosure to Company, will hold in trust for the sole right and benefit of the Company, and hereby assign to Company, or its designee, all my right, title and interest throughout the world in and to any and all inventions related to the Company's technology or development programs as currently operated or contemplated, original works of authorship, developments, concepts, know-how, improvements or trade secrets, whether or not patentable or registrable under copyright or similar laws, which I may solely or jointly conceive or develop or reduce to practice, or cause to be conceived or developed or reduced to practice, during the period of time in which I am employed by the Company (collectively referred to as "Inventions"), except as provided in Exhibit A. I further acknowledge that all inventions, original works of authorship, developments, concepts, know-how, improvements or trade secrets which are made by me (solely or jointly with others) within the scope of and directly related to Company's technology or development programs as currently operated or contemplated and during the period of my Relationship with the Company are "works made for hire" (to the greatest extent permitted by applicable law) and are compensated by my salary (if I am an employee), unless regulated otherwise by the mandatory law of the State of New York.

(c) **Maintenance of Records.** I agree to keep and maintain adequate and current written records of all Inventions made by me (solely or jointly with others) during the term of my Relationship with the Company. The records may be in the form of notes, sketches, drawings, flow charts, electronic data or recordings, laboratory notebooks, and any other format. The records will be available to and remain the sole property of the Company at all times. I agree not to remove such records from the Company's place of business except as expressly permitted by Company policy which may, from time to time, be revised at the sole election of the Company for the purpose of furthering the Company's business. I agree to return all such records (including any copies thereof) to Company at the time of termination of my Relationship with the Company as provided for in Section 6.

(d) **Patent and Copyright Rights.** I agree to assist Company, or its designee, at its expense, in every proper way to secure Company, or its designee's, rights in the Inventions and any copyrights, patents, trademarks, mask work rights, moral rights, or other intellectual property rights relating thereto in any and all countries, including the disclosure to Company, or its designee of all pertinent information and data with respect thereto, the execution of all applications, specifications, oaths, assignments, recordations, and all other instruments which Company or its designee shall deem necessary in order to apply for, obtain, maintain and transfer such rights and in order to assign and convey to Company or its designee and any successors, assigns and nominees the sole and exclusive rights, title and interest in and to such Inventions, and any copyrights, patents, mask work rights or other intellectual property rights relating thereto. I further agree that my obligation to execute or cause to be executed, when it is in my power to do so, any such instrument or papers shall continue after the termination of this Agreement until the expiration of the last such intellectual property right to expire in any country of the world. If the Company or its designee is unable because of my mental or physical incapacity or unavailability or for any other reason to secure my signature to apply for or to pursue any application for any United States or foreign patents, copyright, mask works, or other registrations covering Inventions or original works of authorship assigned to Company or its designee as above, then I hereby irrevocably designate and appoint Company and its duly authorized officers and agents as my agent and attorney in fact, to act for and in my behalf and stead to execute and file any such applications and to do all other lawfully permitted acts to further the application for, prosecution, issuance, maintenance or transfer of letters patent, copyright or other registrations thereon with the same legal force and effect as if originally executed by me. I hereby waive and irrevocably quitclaim to Company or its designee any and all claims, which I now or hereafter have for infringement of any and all proprietary rights assigned to Company or such designee.

5 . **Company Property; Returning Company Documents.** I acknowledge and agree that I have no expectation of privacy with respect to the Company's telecommunications, networking or information processing systems (including, without limitation, stored company files, e-mail messages and voice messages) and that my activity and any files or messages on or using any of those systems may be monitored at any time without notice. I further agree that any property situated on the Company's premises and owned by the Company, including disks and other storage media, filing cabinets or other work areas, is subject to inspection by Company personnel at any time with or without notice. I agree that, at the time of termination of my Relationship with the Company, I will deliver to the Company (and will not keep in my possession, recreate or deliver to anyone else) any and all devices, records, data, notes, reports, proposals, lists, correspondence, specifications, drawings, blueprints, sketches, laboratory notebooks, materials, flow charts, equipment, other documents or property, or reproductions of any of the aforementioned items, developed by me pursuant to the Relationship or otherwise belonging to the Company, its successors or assigns. In the event of the termination of the Relationship, I agree to sign and deliver the "Termination Certification" attached hereto as Exhibit C, however, my failure to sign and deliver the Termination Certificate shall in no way diminish my continuing obligations under this Agreement.

6. **Notification to Other Parties.**

(a) **Employees.** In the event that I leave the employ of the Company, I hereby consent to notification by the Company to my new employer about my rights and obligations under this Agreement.

(b) **Consultants.** I hereby grant consent to notification by the Company to any other parties besides the Company with whom I maintain a consulting or employment relationship, including parties with whom such relationship commences after the effective date of this Agreement, about my rights and obligations under this Agreement.

7 . **Solicitation of Employees, Consultants and Other Parties.** I agree that during the term of my Relationship with the Company, and for a period of Twenty Four (24) months immediately following the termination of my Relationship with the Company for any reason, whether with or without cause, I shall not either directly or indirectly solicit, induce, recruit or encourage any of the Company's employees or consultants to terminate their relationship with the Company, or attempt to solicit, induce, recruit, encourage or take away employees or consultants of the Company, either for myself or for any other person or entity. Further, during my Relationship with the Company and at any time following termination of my Relationship with the Company for any reason, with or without cause, I shall not use any Confidential Information of the Company to attempt to negatively influence any of the Company's clients or customers from purchasing Company products or services or to solicit or influence or attempt to influence any client, customer or other person either directly or indirectly, to direct his or its purchase of products and/or services to any person, firm, corporation, institution or other entity in competition with the business of the Company.

8. **Representations and Covenants.**

(a) **Facilitation of Agreement.** I agree to execute promptly any proper oath or verify any proper document required to carry out the terms of this Agreement upon the Company's written request to do so.

(b) **Conflicts.** I knowingly represent that my performance of all the terms of this Agreement does not and will not breach any agreement I have entered into, or will enter into with any third party, including without limitation any agreement to keep in confidence proprietary information acquired by me in confidence or in trust prior to commencement of my Relationship with the Company. I agree not to enter into any written or oral agreement that conflicts with the provisions of this Agreement.

(c) **Voluntary Execution.** I certify and acknowledge that I have carefully read all of the provisions of this Agreement and that I understand and will fully and faithfully comply with such provisions.

9. **General Provisions.**

(a) **Governing Law.** The validity, interpretation, construction and performance of this Agreement shall be governed by the laws of the State of New York, without giving effect to the principles of conflict of laws.

(b) **Entire Agreement.** This Agreement sets forth the entire agreement and understanding between the Company and me relating to the subject matter herein and merges all prior discussions between us. No modification or amendment to this Agreement, nor any waiver of any rights under this Agreement, will be effective unless in writing signed by both parties. Any subsequent change or changes in my duties, obligations, rights or compensation will not affect the validity or scope of this Agreement.

(c) **Severability.** If one or more of the provisions in this Agreement are deemed void by law, then the remaining provisions will continue in full force and effect.

(d) **Successors and Assigns.** This Agreement will be binding upon my heirs, executors, administrators and other legal representatives, and my successors and assigns, including, any successor entity, and will be for the benefit of the Company, its successors, and its assigns.

(e) **Survival.** The provisions of this Agreement shall survive the termination of the Relationship and the assignment of this Agreement by the Company to any successor in interest or other assignee.

(f) **Remedies.** I acknowledge and agree that violation of this Agreement by me may cause the Company irreparable harm, and therefore agree that the Company will be entitled to seek relief in court, including but not limited to temporary restraining orders, preliminary injunctions and permanent injunctions without the necessity of posting a bond or other security and in addition to and without prejudice to any other right and remedies that the Company may have for a breach of this Agreement.

(g) **ADVICE OF COUNSEL.** I ACKNOWLEDGE THAT, IN EXECUTING THIS AGREEMENT, I HAVE HAD THE OPPORTUNITY TO SEEK THE ADVICE OF INDEPENDENT LEGAL COUNSEL, AND I HAVE READ AND UNDERSTOOD ALL OF THE TERMS AND PROVISIONS OF THIS AGREEMENT. THIS AGREEMENT SHALL NOT BE CONSTRUED AGAINST ANY PARTY BY REASON OF THE DRAFTING OR PREPARATION HEREOF.

[Signature Page Follows]

The parties have executed this Confidentiality and Inventions Assignment Agreement on the respective dates set forth below:

COMPANY:

DIRECTOR:

ACTINIUM PHARMACEUTICALS, INC.

AJIT S. SHETTY

By: /s/ Sandesh Seth

Signature: /s/ Ajit S. Shetty

Name: Sandesh Seth

Title: Executive Chairman

Date: March 28, 2017

Date: March 28, 2017

EXHIBIT C

TERMINATION CERTIFICATION

This is to certify that I do not have in my possession, nor have I failed to return, any devices, records, data, notes, reports, proposals, lists, correspondence, specifications, drawings, blueprints, sketches, laboratory notebooks, flow charts, materials, equipment, other documents or property, or copies or reproductions of any aforementioned items belonging to Actinium Pharmaceuticals, Inc., its subsidiaries, affiliates, successors or assigns (together the "Company").

I further certify that I have complied with all the terms of the Company's Confidential Information and Invention Assignment Agreement signed by me, including the reporting of any inventions and original works of authorship (as defined therein), conceived or made by me (solely or jointly with others) covered by that agreement.

I further agree that, in compliance with the Confidential Information and Invention Assignment Agreement, I will preserve as confidential all trade secrets, confidential knowledge, data or other proprietary information relating to products, processes, know-how, designs, formulas, developmental or experimental work, computer programs, data bases, other original works of authorship, customer lists, business plans, financial information or other subject matter pertaining to any business of the Company or any of its employees, clients, consultants or licensees.

I further agree that for twelve (12) months from the date of this Certificate, I shall not either directly or indirectly solicit, induce, recruit or encourage any of the Company's employees or consultants to terminate their relationship with the Company, or attempt to solicit, induce, recruit, encourage or take away, hire, or otherwise engage the services of employees or consultants of the Company, either for myself or for any other person or entity. Further, I shall not at any time use any Confidential Information of the Company to negatively influence any of the Company's clients or customers from purchasing Company products or services or to solicit or influence or attempt to influence any client, customer or other person either directly or indirectly, to direct his or its purchase of products and/or services to any person, firm, corporation, institution or other entity in competition with the business of the Company.

Date: _____

(Employee's Signature)

(Type/Print Employee's Name)



**Actinium Pharmaceuticals Appoints Pharmaceutical Industry Executive
Ajit S. Shetty, Ph.D., to the Company's Board of Directors**

- *Proven leader with 36 years of experience with Johnson & Johnson in numerous executive capacities, most recently as Head of Enterprise Supply Chain*
- *Dr. Shetty was instrumental in establishing U.S. operations for Janssen, a Johnson & Johnson subsidiary, and contributing to the Janssen Group of companies' growth from \$1 billion in global sales to \$8 billion*
- *Established track record of identifying pharmaceutical drug products including the in-licensing of Durogesic, a leading product for Johnson & Johnson that had \$2 billion in global sales*

NEW YORK, NY – March 28, 2017 – Actinium Pharmaceuticals, Inc. (NYSE MKT: ATNM) ("Actinium" or "the Company"), a biopharmaceutical Company developing innovative targeted payload immunotherapeutics for the treatment of advanced cancers, announced today that Dr. Ajit Shetty has been appointed to the Company's Board of Directors. Dr. Shetty is a pharmaceutical industry executive with 36 years of experience at Johnson & Johnson (J&J) and its subsidiary Janssen. Most recently Dr. Shetty served as the Head of Enterprise Supply Chain at J&J where he was responsible for the transformation and optimization of J&J's global supply chain.

Sandesh Seth, Executive Chairman of Actinium said, "Dr. Shetty is a highly accomplished pharmaceutical executive with a demonstrated ability to lead and manage growth on a global basis with expertise in supply chain and commercialization activities. His plethora of experiences, wealth of knowledge and relationships gained in his 36 years at Johnson & Johnson will be invaluable to Actinium as we execute on the development of our clinical programs. I welcome Dr. Shetty to the Actinium Board and I look forward to working with him and the Actinium team in building an innovative company focused on improving patient outcomes with our novel radioimmunotherapies."

Dr. Shetty said, "Actinium is developing therapies that have the potential to dramatically improve patient outcomes and to transform important areas of medicine such as bone marrow transplant. I am honored and excited to join the Actinium board of directors and look forward to working with the Actinium Board, executive management and the team to drive value for all Actinium stakeholders."

Dr. Shetty joined Janssen Pharmaceutica, Inc. in 1976 ultimately rising to the position of President in 1986 where he led the establishment of Janssen's business in the U.S. From 1999 to 2008 he was Managing Director of Janssen Pharmaceutica, during this time the Janssen Group of companies' global sales grew from \$1 billion to \$8 billion, and from 2004 until 2012 he was Chairman of the Board of Directors. In Dr. Shetty's most recent role at Johnson & Johnson he was head of Enterprise Supply Chain, where he reported to the CEO and was responsible for the transformation and optimization of Johnson & Johnson's supply chain. Dr. Shetty earned a Ph.D. in Metallurgy and B.A. Natural Sciences from Trinity College, Cambridge University and a Master of Business Administration from Carnegie Mellon University.

In 2007, Dr. Shetty was bestowed the title of Baron by King Albert II of Belgium for his exceptional merits. He is a member of the Board of Trustees of Carnegie Mellon University, serves on the Board of Governors for GS1 (Global Standards) in Belgium and formerly served on the Corporate Advisory Board of the John Hopkins Carey Business School. In 2016, Dr. Shetty was named as Chairperson of the Vlaams Instituut voor Biotechnologie (VIB), a Belgium based life sciences research institute focused on translating scientific results into pharmaceutical, agricultural and industrial applications. In addition, he was elected *Manager of the Year* in 2004 in Flanders and received a Life-Time Achievement Award in India in 2010.

About Actinium Pharmaceuticals, Inc.

Actinium Pharmaceuticals, Inc. is a biopharmaceutical company developing innovative targeted therapies for patients with cancers lacking effective treatment options. Actinium's proprietary platform utilizes monoclonal antibodies to deliver radioisotopes directly to cells of interest in order to kill those cells safely and effectively. The Company's lead product candidate Iomab-B is designed to be used, upon approval, in preparing patients for a hematopoietic stem cell transplant, commonly referred to as bone marrow transplant. A bone marrow transplant is often the only potential cure for patients with blood-borne cancers but the current standard preparation for a transplant requires chemotherapy and/or total body irradiation that result in significant toxicities. Actinium believes Iomab-B will enable a faster and less toxic preparation of patients seeking a bone marrow transplant, leading to increased transplant success and survival rates. The Company is currently conducting a single pivotal 150-patient, multicenter Phase 3 clinical study of Iomab-B in patients with relapsed or refractory acute myeloid leukemia (AML) age 55 and older. The Company's second product candidate, Actimab-A, is currently in a multicenter open-label, 53-patient Phase 2 trial for patients newly diagnosed with AML age 60 and over. Actimab-A is being developed to induce remissions in elderly patients with AML who lack effective treatment options and often cannot tolerate the toxicities of standard frontline therapies. In addition, Actinium is developing Actimab-M, which is being studied in patients with relapsed or refractory multiple myeloma in a Phase 1 clinical trial. Actinium is also utilizing its alpha-particle immunotherapy (APIT) technology platform to generate new drug candidates based on antibodies linked to the element Actinium-225 that are directed at various cancers that are blood-borne or form solid tumors. Actinium Pharmaceuticals is based in New York, NY. To learn more about Actinium Pharmaceuticals, please visit www.actiniumpharma.com and to follow @ActiniumPharma on Twitter please visit, www.twitter.com/actiniumpharma.

Forward-Looking Statements for Actinium Pharmaceuticals, Inc.

This news release contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995, including statements regarding the proposed offering. These statements are based on management's current expectations and involve risks and uncertainties, which may cause actual results to differ materially from those set forth in the statements. The forward-looking statements may include statements regarding product development, product potential, or financial performance. No forward-looking statement can be guaranteed and actual results may differ materially from those projected. Actinium Pharmaceuticals undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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