# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER J. BURNS	07/09/2015
DENIS DAIGLE	07/09/2015
BIN LIU	07/09/2015
DANIEL MCGARRY	07/09/2015
DANIEL C. PEVEAR	07/09/2015
ROBERT E. LEE TROUT	07/09/2015

### **RECEIVING PARTY DATA**

Name:	VENATORX PHARMACEUTICALS, INC.	
Street Address:	30 SPRING MILL DRIVE	
City:	MALVERN	
State/Country:	PENNSYLVANIA	
Postal Code:	19355	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14737323

## **CORRESPONDENCE DATA**

Fax Number: (650)493-6811

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6504939300

ahirano@wsgr.com, patentdocket@wsgr.com Email: WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:** 

650 PAGE MILL ROAD Address Line 1:

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	41223-713.201
NAME OF SUBMITTER:	ANGIE HIRANO
SIGNATURE:	/Angie Hirano/
DATE SIGNED:	07/10/2015

**Total Attachments: 4** 

**PATENT REEL: 036062 FRAME: 0419** 

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PATENT REEL: 036062 FRAME: 0420

#### PATENT ASSIGNMENT

Docket Number 41223-713.201

WHEREAS, the undersigned:

- BURNS, Christopher J. 1806 Hawkweed Way Malvem, PA 19355
  - DAIGLE, Denis
     1805 Marcher Court
     Street, MD 21154
- 3. LIU, Bin 1506 Dahila Circle Dayton, NJ 08810
- 4. McGARRY, Daniel 25 Ashtree Lane Malvern, PA 19355

- PEVEAR, Daniel C.
   McIlvain Drive
   Downingtown, PA 19335
- TROUT, Robert E. Lee 222 E. 9th Avenue Collegeville, PA 19426

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

#### BETA-LACTAMASE INHIBITORS

for which application serial number 14/737.323 was filed on June 11, 2015, in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Vensions Pharmaceuticules, Inc., a corporation of the State of Delaware, having a place of business at 30 Spring Mill Drive, Malvern, PA 19353, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREPORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- L. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

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Attorney Docket No. 41223-713,201, Patent Appl. No. 14/737,323 Page 1 of 4

PATENT ASSIGNMENT	Docket Number 41223-713.201
IN WITNESS WHEREOF, said Inventor(s) have executed and delivere	d this instrument to said Assignee as of the dates written below:
Date: 7/9/17 Cristopher J. BURNS	
A notary public or other officer completing this certificate verifies only the identi- attached, and not the truthfulness, accuracy, or validity of that document.	ty of the individual who signed the document to which this certificate is
State of California  County of Grestes  On 7 7 7 Superior Defore mc, Anne Maise	A Juano De La Juan Officer Juan Title of the Officer
personally appeared Christopher J. BURNS	33.0 C. S.
Name(s) of	Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose to me that he/she/they executed the same in his/her/their authorized capacity(ies or the entity upon behalf of which the person(s) acted, executed the instrument.  COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Anne Marie Giannopoulos, Notary Public  Charlestown Twp., Chester County  My Commission Expires July 29, 2018  **ESSEX** FENEVIVANIA ASSOCIATION SF NOTABLES  Place Notary Seal Above	
Date: 07-09-2015 Denis DAIGLE DE	
A notary public or other officer completing this certificate verifies only the identi- atiached and not the truthfulness, accuracy, or validity of that document.	ty of the individual who signed the document to which this certificate is
State of County	Hard Forme and Title of the Officer
Name(s) of	Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose to me that he/she/they executed the same in his/her/their authorized capacity(ies) or the entity upon behalf of which the person(s) acted, executed the instrument.	a, and that by his/her/their signature(s) on the instrument the person(s),
COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Anne Marie Giannopoulos, Notary Public  Charlestown Twp., Chaster County  My Commission Expires July 29, 2018  REUSER, PENERYLVANIA ASSOCIATION OF ROTARIES	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my hand any official sear Signature 1 to 1 t

Place Notary Seal Above

Attorney Docket No. 41223-713.201, Patent Appl. No. 14/737,323 Page 2 of 4

PATENT ASSIGNMENT	Docket Number 41223-713.201
Date: 7415 Bin LIU	
A notary public or other officer completing this certificate verifies only the identity attached, and pot the truthfulness; accuracy, or validity of that document.	of the individual who signed the document to which this certificate is
State of California   County of Coun	Granno VII dos Here Insert Name and Title of the Officer
who proved to me on the basis of satisfactory evidence to be the person(s) whose n to me that he/she/they executed the same in his/her/their authorized capacity(ies), a or the entity upon behalf of which the person(s) acted, executed the instrument.	
COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Anne Marie Giannopoulos, Notary Public  Charlestown Twp., Chester County  My Commission Expires July 29, 2018  EEBER, PENNSYLVANIA ASSOCIATION OF NOTANIES	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my humband official scal  Signature A January of Nofary Public
Place Notary Seal Above	
Date: 7/9/5 Daniel-MeGARRY	
A notary public or other officer completing this certificate verifies only the identity attached, and not the truthfulness, accuracy, or validity of that document.	of the individual who signed the document to which this certificate is
State of Sta	Tanorilos
	ture Insert Estine and Title of the Officer
personally appeared <u>Daniel McGARRY</u> Name(s) of Sig	ner(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose n to me that he/she/they executed the same in his/her/their authorized capacity(ies), a or the entity upon behalf of which the person(s) acted, executed the instrument.	name(s) is/are subscribed to the within instrument and acknowledged
COMMONWEAL TH OF PENNSYLVANIA  NOTARIAL SEAL  Anne Marie Glannopoulos, Notary Public  Charlestown Twp., Chester County  My Commission Expires July 29, 2018  RENEER, PENNSYLVANIA ASSOCIATION OF NOTABLES	I certify under PENALTY OF PERJURY under the laws of the Sure of California that the foregoing paragraph is true and correct.  WITNESS my hand and official sent signature of Notary Public  Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT	Docket Number 41223-713.201
Date: 7/5/16 Daniel C. PEVEAR	
A notary public or other officer completing this certificate verifies only the identity of attached past pot the truthfulness, accuracy, or validity of that document.	of the individual who signed the document to which this certificate is
State of Cability State of County of Chreston  On Total  Date  personally appeared Daniel C. PEVEAR  Name(s) of Sig	tere inseft Name and Title of the Officer
who proved to me on the basis of satisfactory evidence to be the person(s) whose not one that he/she/they executed the same in his/her/their authorized capacity(ies), a or the entity upon behalf of which the person(s) acted, executed the instrument.	nd that by his/her/their signature(s) on the instrument the person(s),
COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Anne Marie Glannopoulos, Notary Public  Charlestown Twp., Chester County  My Commission Expires July 29, 2018  NEUSER, PENNSYLVANIA 1880EINIUS OF NOTABLES	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my land and official seal.  Signature  Signature  Signature of Notary Public  Signature of Notary Public
Place Notary Seal Above	
Date: 7/9/15 Robert E. Lee TROUT	
A notary public or other officer completing this certificate verifies only the identity of attached, and not the truthfulness, accuracy, or validity of that document.  State of saids pix  County of Jessey before me, June 1997	of the individual who signed the document to which this certificate is
personally appeared Robert E. Les TROUT  Name(s) of Sig	Tere Insert Name and Title of the Officer ner(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose not one that he/she/they executed the same in his/her/their authorized capacity(ies), at or the entity upon behalf of which the person(s) acted, executed the instrument.	ame(s) is/are subscribed to the within instrument and acknowledged nd that by his/her/their signature(s) on the instrument the person(s),
COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  NOTARIAL SEAL  Anne Marie Glarinopoulos, Notary Public  Charlestown Twp., Chester County  Charlestown Twp., Chester County  Wy Commission Expires July 29, 2018  My Commission Expires July 29, 2018  MY COMMISSION EXPIRES JULY 29, 2018  Place Notary Seal Above	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is two and correct.  WITNESS my marks and official serve.  Signature for the Signature of Journ Public.
	plief J. Burns, Ph.D. ni and Chief Scientific Officer

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**RECORDED: 07/10/2015** 

Attorney Docket No. 41223-713.201, Patent Appl. No. 14/737,323 Page 4 of 4