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	04/22/2014
DENIS DAIGLE	04/22/2014
BIN LIU	04/22/2014
DANIEL MCGARRY	04/22/2014
DANIEL C. PEVEAR	04/22/2014
ROBERT E. LEE TROUT	04/22/2014

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
PCT Number:	US1426727

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	41223-705.601
NAME OF SUBMITTER:	CARROLL ALLMAN
SIGNATURE:	/Carroll Allman/
DATE SIGNED:	05/09/2014

Total Attachments: 2

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PATENT

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PATENT REEL: 032864 FRAME: 0855

PATENT ASSIGNMENT		I	Docket Number <u>41223-705.601</u>	
WHEREAS, the undersigned:				
 BURNS, Christopher J. 1806 Hawkweed Way Malvern, Pennsylvania 19355, USA 		DAIGLE, Denis 702 Earlton Road Havre de Grace, Maryland 21078, USA	3.	LIU, Bin 1506 Dahlia Circle Dayton, New Jersey 08810, USA
4. MCGARRY, Daniel 157 Rosetree Lane Exton, Pennsylvania 19341, USA		PEVEAR, Daniel C. 7 McIlvain Drive Downington, Pennsylvania 19335, USA	6.	TROUT, Robert E. Lee 140 Heydts Schoolhouse Road Bechtelsville, Pennsylvania 19505, USA
(hereinafter "Inventor(s))," have invented	l cei	tain new and useful improvements in		
BETA-LACTAMASE INHIBITORS				
for which Application No for which Application No. P Cooperation Treaty; for which Application No	PCT,	application is executed on even date herewing was filed on in the United States Pate (US2014/026727) was filed on March 13, 201 was filed on in the Patent Offied upon which a United States Patent issued	ent 4 ,	in the U.S. Receiving Office of the Patent e; and/or
30 Spring Mill Drive, Malvern, Pennsylv interest in and to said Application(s) and conceived, made or discovered, whether j	ania the join	ICALS, INC., a corporation of the State of D. 19355, USA, (hereinafter "Assignee"), is definited in a disclosed therein, and in and to all the severally, by said Inventor(s) (hereinafter ifficates and other forms of protection (hereinafter).	esir I er ter	ous of acquiring the entire right, title and mbodiments of the inventions, heretofore collectively referred to as "Inventions"),

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

United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

- 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 and Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s); and (e) 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).
- 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 the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 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.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Attorney Docket No. 41223-705.601, Patent Appl. No. PCT/US14

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PATENT ASSIGNMENT

Docket Number 41223-705.601

- 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.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: x 4(22(14	x	
	Christopher J. BURNS	

Date: $x\frac{4/22/14}{}$	x Juin large
	Denis DAIGLE /

Date: $x \frac{4}{2^2} \frac{14}{4}$	x JTh
	Bin LIU

Date: x4/22/14	x & Danca	any
	Daniel McGARRY	

Date: $x \frac{4/22/44}{2}$	x My
	Daniel C. PÉVEAR

Date: x_4/22/14	x Molent E der Trout
Date. x	Robert E. Lee TROUT

RECEIVED AND AGREED TO BY ASSIGNEE:	
Date: v 4/22/14	
Date: x	

VENATORX PHARMACEUTICALS, INC.

RECORDED: 05/09/2014

Name: Christopher J. Burns

Title: President

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