

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SARA SABINA HADIDA-RUAH	03/07/2014
COREY ANDERSON	03/07/2014
VIJAYALAKSMI ARUMUGAM	03/07/2014
IULIANA LUCI ASGIAN	03/10/2014
BRIAN RICHARD BEAR	03/10/2014
ANDREAS P. TERMIN	03/10/2014
JAMES PHILIP JOHNSON	03/10/2014
RECEIVING PARTY DATA	
Name:	VERTEX PHARMACEUTICALS (SAN DIEGO) LLC
Street Address:	11010 TORREYANA ROAD
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15667722
CORRESPONDENCE DATA	
Fax Number:	(734)994-6331
<i>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.</i>	
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Email:	annarbordocketing@brinksgilson.com, dschmidt@brinksgilson.com
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Address Line 1:	524 SOUTH MAIN STREET
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Address Line 4:	ANNARBOR, MICHIGAN 48104
ATTORNEY DOCKET NUMBER:	14390-578
NAME OF SUBMITTER:	JOSHUA E. NEY
SIGNATURE:	/Joshua E. Ney/
DATE SIGNED:	08/03/2017

PATENT

Total Attachments: 10

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ASSIGNMENT

We,

- (1) Sara Sabina Hadida-Ruah, of La Jolla, California;
- (2) Corey Anderson, of San Diego, California;
- (3) Vijayalaksmi Arumugam, of San Marco, California;
- (4) Iuliana Luci Asgian, of San Diego, California;
- (5) Brian Richard Bear, of Carlsbad, California;
- (6) Andreas P. Termin, of Encinitas, California; and
- (7) James Phillip Johnson, of San Diego, California,

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with Vertex Pharmaceuticals (San Diego) LLC and do hereby assign, sell and transfer to, Vertex Pharmaceuticals (San Diego) LLC, a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at 11010 Torreyana Road, San Diego, California 92121, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: PYRIDONE AMIDES AS MODULATORS OF SODIUM CHANNELS, and filed in the United States Patent and Trademark Office on January 29, 2014, under Application Number 14/167,759, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: PYRIDONE AMIDES AS MODULATORS OF SODIUM CHANNELS, filed under the Patent Cooperation Treaty in the United States Receiving Office on January 29, 2014, under Application No. PCT/US14/13652, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

61/759,059	United States of America	January 31, 2013
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Sara Sabina Hadida-Ruah

(1) Sara Sabina Hadida-Ruah

Date: 03/07/2014

State of California
County of San Diego

On March 7, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)

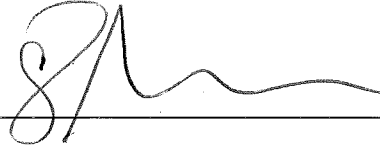
personally appeared Sara Sabina Hadida-Ruah, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M DeVincenzo (Seal)





(2) Corey Anderson

Date: Mar, 7 2014

State of California
County of San Diego

On March 7, 2014 before me, Lauren M. DeVincenzo, Notary Public
(insert name and title of the officer)

personally appeared Corey Anderson, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M DeVincenzo (Seal)



A. Vijayalakshmi

(3) Vijayalakshmi Arumugam

Date: 03/07/2014

State of California
County of San Diego

On March 7, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)

personally appeared Vijayalakshmi Arumugam, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M. DeVincenzo (Seal)



Juliana Asgian

(4) Juliana Luci Asgian

Date: 3-10-2014

State of California
County of San Diego

On March 10, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)

personally appeared Juliana Luci Asgian, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M. DeVincenzo (Seal)



B.R.B.

(5) Brian Richard Bear

Date: 3/10/14

State of California
County of San Diego

On March 10, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)

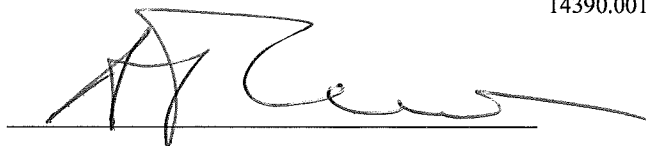
personally appeared Brian Richard Bear, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M DeVincenzo (Seal)





(6) Andreas P. Termin

Date: 3 / 10 / 2014

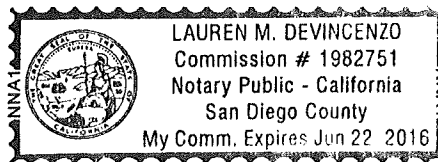
State of California
County of San Diego

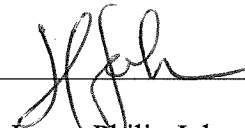
On MARCH 10, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)
personally appeared Andreas P. Termin, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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 and official seal.

Signature Lauren M DeVincenzo (Seal)





(7) James Philip Johnson
Date: 3/10/14

State of California
County of San Diego


On MARCH 10, 2014 before me, Lauren M. DeVincenzo, Notary Public,
(insert name and title of the officer)
personally appeared James Philip Johnson, who proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.
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 and official seal.

Signature Lauren M DeVincenzo (Seal)




ACKNOWLEDGMENT OF ASSIGNEE

By: 
Stephen L. Nesbitt
Vice President and Chief IP Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: 3/12/14

Commonwealth of Massachusetts
County of Middlesex

On this 12th day of March, 2014, before me, the undersigned notary public, personally appeared Stephen L. Nesbitt (name of document signer), proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public
My Commission Expires: 5/4/18.

