503127886 01/08/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3174495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VERTEX PHARMACEUTICALS (SAN DIEGO) LLC	01/08/2015

RECEIVING PARTY DATA

Name:	VERTEX PHARMACEUTICALS INCORPORATED	
Street Address:	50 NORTHERN AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02210	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14568391
PCT Number:	US2014069916

CORRESPONDENCE DATA

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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.

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Correspondent Name: VERTEX PHARMACEUTICALS INCORPORATED

Address Line 1: 50 NORTHERN AVENUE

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ATTORNEY DOCKET NUMBER:	VPI/13-137 WO
NAME OF SUBMITTER:	CAROLYN ANDERSON
SIGNATURE:	/Carolyn Anderson/
DATE SIGNED:	01/08/2015

Total Attachments: 3

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PATENT 503127886 REEL: 034663 FRAME: 0796

ASSIGNMENT

We, Vertex Pharmaceuticals (San Diego) LLC, a company 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, CA 92121, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to, Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and a place of business at 50 Northern Ave., Boston, MA 02210, 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: PRODRUGS OF PYRIDONE AMIDES USEFUL AS MODULATORS OF SODIUM CHANNELS, and filed in the United States Patent and Trademark Office on December 12, 2014, under Application Number 14/568, 39 1 1, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: PRODRUGS OF PYRIDONE AMIDES USEFUL AS MODULATORS OF SODIUM CHANNELS, filed under the Patent Cooperation Treaty in the United States Receiving Office on December 12, 2014, under Application No. Perfusiv/(2916) 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;

Page 1 of 3

PATENT REEL: 034663 FRAME: 0797

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

² We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

Vertex Pharmaceuticals (San Diego) LLC Attorney Docket Number: VPI/13-137 US/WO

- (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):

_	61/915,937	United States of America	December 13, 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.

Vertex Pharmaceuticals (San Diego) LLC Attorney Docket Number: VPI/13-137 US/WO

By: Kerry A. Flynn Vice President and Chief IP Counsel on behalf of Vertex Pharmaceuticals (San Di	iego) LLC
Date:	
Commonwealth of Massachusetts County of Suffolk	
On this 8th day of January, 2012 personally appeared Kerry A. Flynn (name of do satisfactory evidence of identification which was driver's license, other (please identify) is signed on this document, and who swore or af are truthful and accurate to the best of his/her kn	scument signer), proved to me through s/were: ☑ personal knowledge of identity, ☐ a, to be the person whose name firmed to me that the contents of the document
Notary Public My Commission Expires: Nov. (1, 2016	CAROLYN ANDERSON Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires November 11, 2016