# 505334286 02/19/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:								
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY D	ΑΤΑ							
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JULIAN MARIAN CHARLES GOLEC						12/12/2014		
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PROPERTY NUMBERS	Total: 1							
Property Type			Number					
Application Number: 157		1579	1982					
	I							
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NAME OF SUBMITTER:			DIANE M. SCHMIDT					
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DATE SIGNED:			02/19/2019					
Total Attachments: 4			1					
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#### ASSIGNMENT

I, Julian Marian Charles Golec, of Milton Park, Abingdon, Oxfordshire, United Kingdom, 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 (Europe) Limited, and do hereby assign, sell and transfer to, Vertex Pharmaceuticals (Europe) Limited, a company registered in England and Wales under registered number 02907620 and having an office and a place of business at 86-88 Jubilee Avenue, Milton Park, Abingdon, Oxfordshire OX14 4RW U.K., its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest 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  $|4|/568,391^{-1}$ , 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.  $PCT/USI4/EGGI6^2$ , 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 any country throughout the world;

Page 1 of 4

## PATENT REEL: 048366 FRAME: 0431

<sup>&</sup>lt;sup>1</sup> We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

 $<sup>^2</sup>$  I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in any country throughout 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 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.

## PATENT REEL: 048366 FRAME: 0432

Vertex Pharmaceuticals (Europe) Limited Attorney Docket No.:VPI/13-137 WO

Julian Golee

(1) Julian Marian Charles Golec

Date: 12th December 2014

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1)
Printed Name of Witness: <u>ECONSTVBLE</u>
this $12$ day of $D ECEMBER 2014$ . Date of signing
Signature of witness: (2)
Printed Name of Witness: Rory STEWART
this 12 <sup>th</sup> day of <u>Decenser</u> 2014. Date of signing

#### ACKNOWLEDGMENT OF ASSIGNEE

By: Kerrv `A. b′lv/n⁄i

Vice President and Chief IP Counsel VERTEX PHARMACEUTICALS INCORPORATED

Date: September 18,2015

Commonwealth of Massachusetts County of Suffolk

On this <u>18th</u> day of <u>leptember</u>, 2014, before me, the undersigned notary public, personally appeared Kerry A. Flynn (name of document signer), proved to me through satisfactory evidence of identification which was/were:  $\boxtimes$  personal knowledge of identity,  $\square$  a driver's license,  $\square$  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.

<u>Sauren M Do</u> Notary Public MCM TO

My Commission Expires: 13-17-30/5



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## PATENT REEL: 048366 FRAME: 0434

**RECORDED: 02/19/2019**