507123081 02/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICA CONROY	11/09/2015
GEORGIA MCGAUGHEY NICHOLLS	11/17/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16836155

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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Address Line 2:901 NEW YORK AVENUE NWAddress Line 4:WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER: 10275.0079-03000

NAME OF SUBMITTER: ERIC J. LEE

SIGNATURE: /Eric J. Lee/

DATE SIGNED: 02/10/2022

Total Attachments: 5

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PATENT REEL: 058974 FRAME: 0037

EPAS ID: PAT7169921

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PATENT REEL: 058974 FRAME: 0038

ASSIGNMENT

We,

- (1) Erica Conroy, of Columbus, Ohio; and
- (2) Georgia McGaughey Nicholls, of Winchester, Massachusetts, 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 Incorporated 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 Avenue, Boston, Massachusetts 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: MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR, and filed in the United States Patent and Trademark Office on October 6, 2015, under Application Number 14/876,525, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR, filed under the Patent Cooperation Treaty in the United States Receiving Office on October 6, 2015, under Application No. PCT/US2015/54316, 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):

62/060,182	United States of America	10/06/2014
Application No.	Country	Filing Date
62/114,767	United States of America	02/11/2015
Application No.	Country	Filing Date
62/153,120	United States of America	04/27/2015
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 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.

	Date: 11 [9] 15
IN WITNESS WHEREOF,	I have hereunto set hand and seal
Signature of witness: (1)	Anarelale
	Amanda Way
this $\frac{9^{+h}}{}$ day of _	November Date of signing
	Date of Digitals
Signature of witness: (2)	Alfrica .
Printed Name of Witness:	PATTEICIA YACOVONE-BAGI
thisday of	November 2015
	Date of signing

(1) Erica Conroy

	Boogin The Jangla Wishe Wo
	(2) Georgia McGaughey Nicholls
	Date: _/7 _ NO
Commonwealth of Massachusetts County of Suffolk	
personally appeared Georgia McGaughidentification which was/were: 14 pers	æk_, 2015, before me, the undersigned notary public, <u>ley Nicholls, proved to me through satisfactory evidence of</u> onal knowledge of identity, ☐ a driver's license, ☐ other , to be the person whose name is signed on this to me that the contents of the document are truthful and ge and belief.
<u> </u>	
	LAUHEN M DISVINCENZO Motery Public COMMONVEALTH OF SMASS NOSIGETTS My Commission Expires December 17, 2015

ACKNOWLEDGMENT OF ASSIGNEE

By: Kerry A. Flyns Vice President and Chief IP Counsel on behalf of Vertex Pharmaceuticals Incorpora	ted
Date: December 2, 3015	
Commonwealth of Massachusetts	
County of Suffolk	
On this day of <u>Secondor</u> , 2015, personally appeared <u>Kerry A. Flynn</u> (name of doct satisfactory evidence of identification which was/driver's license, other (please identify) is signed on this document, and who swore or affinare truthful and accurate to the best of his/her known	iment signer), proved to me through vere: personal knowledge of identity, to be the person whose name med to me that the contents of the document
<u> Yukuw 77 7x Yukukuzo</u> Notary Public My Commission Expires: <u>> (4434) ≈2.17</u> , ≈015	LAUREN M DAVINCENZO Notary Public COMMONYIFALTH OF MASSACHUSETTS My Continuesion Expires December 17, 2015