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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-DAMIEN CHARRIER	09/19/2013
PIERRE-HENRI STORCK	09/19/2013
JOHN STUDLEY	10/10/2013
FRANCOISE YVONNE THEODORA MARIE PIERARD	09/20/2013
STEVEN JOHN DURRANT	09/23/2013

RECEIVING PARTY DATA

Name:	VERTEX PHARMACEUTICALS (EUROPE) LIMITED
Street Address:	86-88 JUBILIEE AVENUE, MILTON PARK
City:	ABINGDON, OXFORDSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	OX14 4 RW

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13631732
PCT Number:	US2012058121

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	VPI/11-129 US WO
NAME OF SUBMITTER:	LESLIE GARBARCZUK
	PATENT

REEL: 031499 FRAME: 0695

Total Attachments: 8 source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page1.tif source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page2.tif source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page3.tif source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page4.tif source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page5.tif source=VPI_11_129_US_WO_Executed_Assignment_Invs_to_UK#page6.tif	Signature:	/Leslie Garbarczuk/
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PATENT REEL: 031499 FRAME: 0696

ASSIGNMENT

We,

- (1) Jean-Damien Charrier, of Abingdon, Oxfordshire, United Kingdom;
- (2) Pierre-Henri Storck, of Abingdon, Oxfordshire, United Kingdom;
- (3) John Studley, of Abingdon, Oxfordshire, United Kingdom;
- (4) Françoise Yvonne Theodora Marie Pierard, of Abingdon, Oxfordshire, United Kingdom; and
- (5) Steven John Durrant, of 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: COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, and filed in the United States Patent and Trademark Office on September 28, 2012, under Application Number 13/631,732, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, filed under the Patent Cooperation Treaty in the United States Receiving Office on September 28, 2012, under Application No. PCT/US2012/58121, 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;

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- (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):

61/541,861	US	<u>September 30, 2011</u>
Application No.	Country	Filing Date
61/554,174	US	November 1, 2011
Application No.	Country	Filing Date
61/620,698	US	April 5, 2012
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.

(1) Jean-Damien Charrier

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1)

Printed Name of Witness: JUDN-MIGUEL JIMENE2

this 19 day of <u>SEPTEUBER</u> 2013

Date of signing

Signature of witness: (2) _ Auto Stowsko

Printed Name of Witness: Aneta Stanska

this 13th day of 60 2013.

Date of signing

(2) Pierre-Henri Storck Date: 19th Sept. 2018

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1)

Printed Name of Witness: ALISTAIR RUTHERFORD

this _____day of September 2013.

Signature of witness: (2)

Printed Name of Witness: <u>Aneto</u> Stawsla

this 18th day of Sept 2013.

Date of signing

IN WITNESS WHEREOF, I have nereunto set hand and seaf
Signature of witness: (1)
Printed Name of Witness: theto Stawska
this 104h day of 04 2043. Date of signing
Signature of witness: (2) Ray Lawar +
Printed Name of Witness: Rong Stewart
this 10th day of Odober 2013. Date of signing
Date of Signing

(3) John Studley

Date: 10 October 2013.

(4) Françoise Yvonne Theodora Marie Pierard

Date: 10 Sept 2013
IN WITNESS WHEREOF, I have hereunto set hand and seal
Signature of witness: (1)
Printed Name of Witness: CARUS DAVIS
this 20 day of Sept 2013 Date of signing
Signature of witness: (2)
Printed Name of Witness: STEPHEN JOHN MURFIN
this 20% day of $5EPT$ 2013 Date of signing

(5) Steven John Durrant

Date: 23RD SEPTEMBER 2013

IN WITNESS WHEREOF, I have hereunto set hand and seal
Signature of witness: (1) Para
Printed Name of Witness: J. PINDER
this 23 RD day of SEPTEMBER 2013. Date of signing
Signature of witness: (2) Kny Lluan +
Printed Name of Witness: Rong Stewart
this 23 to day of September 2013. Date of signing

ACKNOWLEDGMENT OF ASSIGNEE

By:

Stephen L. Nesbitt

Vice President and Chief IP Counsel

VERTEX PHARMACEUTICALS INCORPORATED

Date: 18/23/13

Commonwealth of Massachusetts County of Middlesex

On this _____ day of _____, 2013, 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: \[\subseteq personal knowledge of identity, \[\subseteq a driver's license, \[\subseteq 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

RECORDED: 10/29/2013

My Commission Expires: 5/4/18



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