

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEAN-DAMIEN CHARRIER	09/24/2013
JOHN STUDLEY	10/10/2013
FRANCOISE YVONNE THEODORA MARIE PIERARD	09/30/2013
STEVEN JOHN DURRANT	10/03/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VERTEX PHARMACEUTICALS (EUROPE) LIMITED
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<b>City:</b>	ABINGDON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	OX14 4RW
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16233641
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	394927-004USD3 (163614)
<b>NAME OF SUBMITTER:</b>	ANDREA L.C. REID
<b>SIGNATURE:</b>	/Andrea L.C. Reid/
<b>DATE SIGNED:</b>	12/27/2018
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

We,

- (1) Jean-Damien Charrier, of Abingdon, Oxfordshire, United Kingdom;
- (2) John Studley, Abingdon, Oxfordshire, United Kingdom;
- (3) Francoise Yvonne Theodora Marie Pierard, of Abingdon, Oxfordshire,  
United Kingdom; and
- (4) 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: PROCESSES FOR MAKING COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, and filed in the United States Patent and Trademark Office on September 28, 2012, under Application Number 13/631,759<sup>1</sup>, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: PROCESSES FOR MAKING 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/US2012/058127<sup>2</sup>, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

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<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.

(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;

(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):

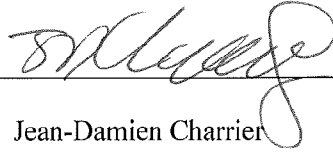
61/541,865	US	September 30,2011
Application No.	Country	Filing Date

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

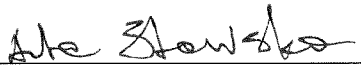
Date: 24<sup>th</sup> September 2013

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) 

Printed Name of Witness: RONALD KNEGETEL

this 24<sup>th</sup> day of Sept 2013.  
Date of signing

Signature of witness: (2) 

Printed Name of Witness: Aneta Stawska

this 24<sup>th</sup> day of Sep. 2013.  
Date of signing



(2) John Studley

Date: 10 October 2013

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) 

Printed Name of Witness: Aneta Stawska

this 10<sup>th</sup> day of Oct 2013  
Date of signing

Signature of witness: (2) 

Printed Name of Witness: Rory Stewart

this 10<sup>th</sup> day of October 2013  
Date of signing

Pierard

(3) Francoise Yvonne Theodora Marie Pierard

Date: 30 sept 2013

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) [Signature]

Printed Name of Witness: AUSTAIR RUTHERFORD

this 30<sup>th</sup> day of SEPTEMBER 2013  
Date of signing

Signature of witness: (2) [Signature]


Printed Name of Witness: Aneta Stawiska

this 30<sup>th</sup> day of SEP 2013  
Date of signing





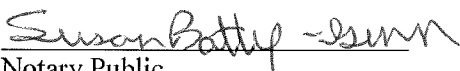
ACKNOWLEDGMENT OF ASSIGNEE

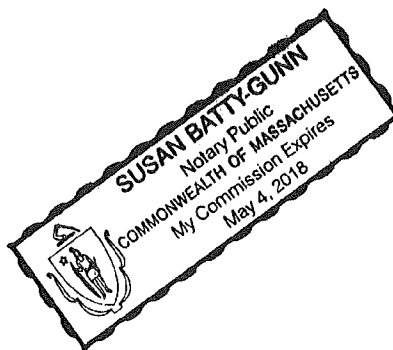
By:   
Stephen L. Nesbitt  
Vice President and Chief IP Counsel  
VERTEX PHARMACEUTICALS INCORPORATED

Date: 10/23/13

Commonwealth of Massachusetts  
County of Middlesex

On this 23<sup>rd</sup> day of October, 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:  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.



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