Attorney Docket No.: VPI/05-156 US

Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: VERTEX PHARMACEUTICALS INCORPORATED Practical of the application is very very very very very very very very	PATENI	SUNLY			
Please record the attached original documents or copy thereof. 1. Name of coaveying party(ies):					
1. Name of coaveying party(ies): Jean-Damies Charrier Shart Ramaya Steven Durrial Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-1242 Assignment Merger Additional name(s) & address(es) attached? Yes No Other Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-1242 Security Agreement Change of Name Additional name(s) & address(es) attached? Yes No Other Application number(s) or patent number(s): If this document is being filed together with a new application, the execution dilt of the application is A. Patent Application No(s) B. Patent No(s): 11/511.895 Additional numbers attached? Yes No S. Name and address of party to whom correspondence Concerning document should be mailed: Name: Lisa A. Dixon Address: Lisa A. Dixon Address: Verrex Exhark McCeuticals in NCORPORATED Enclosed The Commissioner is authorized to charge Deposit Account No: S0-0725, Reference No VPI/05-156 US (duplicate copy attached) DO NOT USE THIS SPACE Dutter of the original document. Subsection of the best of fm) knowledge and helief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		Parent and Trademark Office			
Sear-Damies Charrier Sharn Ramaya Steven Durrant	Please record the attached original documents or copy thereof.				
Sharn Ramaya Steven Durrant Additional name(s) of conveying party(ies) attached?	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
3. Nature of conveyance: Assignment	Sharit Ramaya	Name: VERTEX PHARMACEUTICALS INCORPORATED			
Assignment	Additional name(s) of conveying party(ies) attached?	Internal Address:			
Additional name(s) & address(es) attached? Yes No Other	3. Nature of conveyance:	Street Address: 130 WAVERLY STREET			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s): B. Patent No(s): 11/511.895 Additional numbers attached?	☑ Assignment ☐ Merger	CAMBRIDGE, MASSACHUSETTS 02139-4242			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s): B. Patent No(s): 11/511.895 Additional numbers attached?	☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached?			
If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s): B. Patent No(s): 11/511.895 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Lisa A. Dixon Address: VERTEX PHARMACEUTICALS INCORPORATED 130 Waverty Street Cambridge, MA 02139-4242 DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Sugar C. Kelly Name of Person Signing Signature Date	Other				
A. Patent Application No(s): 11/511.895	4. Application number(s) or patent number(s):				
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Cambridge, MA 02139-4242 The Commissioner is authorized to energe Deposit Account No. 50-0725, Reference No. VPI/05-156 US (duplicate copy attached). DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Susa C. kely Name of Person Signing Signature Date	Address: VERTEX PHARMACEUTICALS INCORPORATED				
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Suscited 217/07 Name of Person Signing Signature Date	,	The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/05-156 US (duplicate copy attached).			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Susci Lely Name of Person Signing Signature Date	DO NOT USE THIS SPACE				
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RECORDATION FORM COVER SHEET

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No.: VPI/05-156 US

ASSIGNMENT

We,

- (1) Jean-Damien Charrier, of Grove, Wantage, United Kingdom;
- (2) Sharn Ramaya, of Burghfield Common, Berkshire, United Kingdom; and
- (3) Steven Durrant, of Abingdon, Oxfordshire, United Kingdom, 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 130 Waverly Street, Cambridge, MA 02139, 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: PYRIDONES USEFUL AS INHIBITORS OF KINASES, and filed in the United States Patent and Trademark Office on August 29, 2006, under Application Number 11/511,895 including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: PYRIDONES USEFUL AS INHIBITORS OF KINASES, filed under the Patent Cooperation Treaty in the United States Receiving Office on August 29, 2006 under Application No. PCT/US06/33510 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):

United States	August 29, 2005
Country	Filing Date
Country	Filing Date
	Country

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.

- 5 Challers	
(1) Jean-Damien Charrier	

Date:

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness:

this 15 day of January 200.

Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Printed Name of Witness: K MARTED

this 15 day of JAN 2007

Date of signing

	(1) Shara Parasa
	(2) Sharn Ramaya
	Date: 10/1/07
IN WITNESS WHEREOF, I have hereunto	set hand and seal
Signature of witness:	= >
Printed Name of Witness:	
this Oday of January 2005 Date of signing	~
IN WITNESS WHEREOF, I have hereunto s	et hand and seal
Signature of witness:	e/
Printed Name of Witness: K MALTED	
this 10 day of Jan 2007	

		> JUANU
	(3) Steven	Durrant
	Date:	10/01/07
IN WITNESS WHEREOF, I have hereunto s	set hand and	seal
Signature of witness:		
Printed Name of Witness:	:5	
Printed Name of Witness:	+	
IN WITNESS WHEREOF, I have hereunto s	et hand and	seal
Signature of witness:	<u> </u>	
Printed Name of Witness: K MARTED		_ _
this to day of Jan 2007. Date of signing		

☑ 009/009 02/08/2007 11:18 FAX

ACKNOWLEDGMENT OF ASSIGNEE

Stephen L. Nesbitt

Chief Patent Counsel

VERTEX PHARMACEUTICALS INCORPORATED

Date: 1 24 07

Commonwealth of Massachusetts County of Middlesex

On this 24th day of Jones, 2006, before me, the undersigned notary public, personally appeared Stephen L. Nesbitt, 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: 5/26/11.

