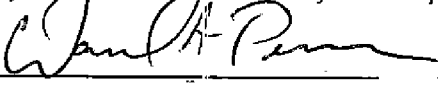


Attorney Docket No.: VPI/04-13 US

RECORDATION FORM COVER SHEET PATENTS ONLY		
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Alex Aronov (executed 2/9/06); Michael Hale (executed 2/10/06); Francois Maltais (executed 2/9/06); Gabriel Martinez-Botella (executed 2/10/06); Judith Straub (executed 2/20/06); and Qing Tang (executed 2/13/06), Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: VERTEX PHARMACEUTICALS INCORPORATED Internal Address: Street Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-4242 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		
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): 11/312,618 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Daniel A. Pearson Address: VERTEX PHARMACEUTICALS INCORPORATED 130 Waverly Street Cambridge, MA 02139-4242		6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/04-13 US (Duplicate attached).
DO NOT USE THIS SPACE		
9. Statement and signature <i>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.</i>		
Daniel A. Pearson, Reg. No. 58,053		April 5, 2006
Name of Person Signing	Signature:	Date
Total number of pages including cover sheet, attachments, and document: [19]		

CH \$40.00 500725 11312618

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

MAIL STOP ASSIGNMENT RECORDATION SERVICES

U.S. Patent Office

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No.: VPI/04-13 US

ASSIGNMENT

We,

- (1) Alex Aronov, of Watertown, MA;
- (2) Michael Hale, of Bedford, MA;
- (3) Francois Maltais, of Tewksbury, MA;
- (4) Gabriel Martinez-Botella, of West Roxbury, MA;
- (5) Judith Straub, of Santa Cruz, CA; and
- (6) Qing Tang, of Acton, MA,

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: SELECTIVE INHIBITORS OF ERK PROTEIN KINASE AND USES THEREOF, and filed in the United States Patent and Trademark Office on December 20, 2005, under Application Number 11/312,618, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: SELECTIVE INHIBITORS OF ERK PROTEIN KINASE AND USES THEREOF, filed under the Patent Cooperation Treaty in the United States Receiving Office on December 20, 2005 under Application No. PCT/US05/46177, 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):

60/638,502	United States	December 23, 2004
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 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.

Alex Aronov

(1) Alex Aronov

Date: 2/9/06

Commonwealth of Massachusetts

County of Middlesex

On this 9th day of February 2006, before me, the undersigned notary public, personally appeared Alex Aronov, proved to me through satisfactory evidence of identification 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 true and accurate to the best of his/her knowledge and belief.



SUSAN BATTY-GUNN
Notary Public
Commonwealth of Massachusetts
My Commission Expires May 26, 2011

Susan Batty-Gunn
Notary Public

My Commission Expires: 5/26/11

(2) Michael Hale

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this _____ day of _____
Date of signing

Francois Maltais

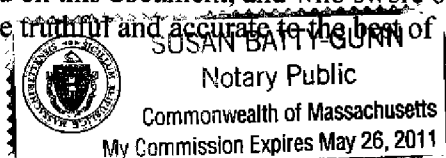
(3) Francois Maltais

Date: 02/09/06

Commonwealth of Massachusetts
County of Middlesex

On this 9th day of February 2006, before me, the undersigned notary public, personally appeared Francois Maltais, proved to me through satisfactory evidence of identification 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.

Susan Batty-Gunn
Notary Public
My Commission Expires: 5/26/11



[Signature]

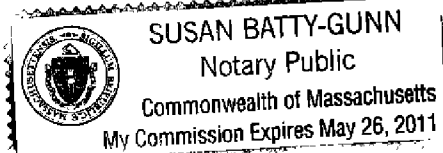
(4) Gabriel Martinez-Botella

Date: 2/10/2006

Commonwealth of Massachusetts
County of Middlesex

On this 10th day of February 2006, before me, the undersigned notary public, personally appeared Gabriel Martinez-Botella, proved to me through satisfactory evidence of identification 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.

Susan Batty-Gunn
Notary Public
My Commission Expires: 5/26/11



(5) Judith Straub

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____.

Date of signing

[Handwritten Signature]

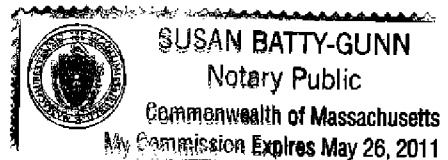
(6) Qing Tang

Date: 2/13/06

Commonwealth of Massachusetts
County of Middlesex

On this 13th day of February 2006, ^{SB} before me, the undersigned notary public, personally appeared Qing Tang, proved to me through satisfactory evidence of identification 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.

Susan Batty-Gunn
Notary Public
My Commission Expires: 5/26/11



Attorney Docket No.: VPI/04-13 US

ASSIGNMENT

We,

- (1) Alex Aronov, of Watertown, MA;
- (2) Michael Hale, of Bedford, MA;
- (3) Francois Maltais, of Tewksbury, MA;
- (4) Gabriel Martinez-Botella, of West Roxbury, MA;
- (5) Judith Straub, of Santa Cruz, CA; and
- (6) Qing Tang, of Acton, MA,

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:

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(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):

Application No.	Country	Filing Date
60/638,502	United States	December 23, 2004

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(1) Alex Aronov

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Alex Aronov, proved to me through satisfactory evidence of identification 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: _____

Michael Hale

(2) Michael Hale

Date: Feb 10 2006

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Ajchandran

Printed Name of Witness: Jayachandran

this 10th day of Feb 2006
Date of signing

(3) Francois Maltais

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Francois Maltais, proved to me through satisfactory evidence of identification 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: _____

(4) Gabriel Martinez-Botella

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Gabriel Martinez-Botella, proved to me through satisfactory evidence of identification 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) Judith Straub

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____,
Date of signing

(6) Qing Tang

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared Qing Tang, proved to me through satisfactory evidence of identification 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: _____

Attorney Docket No.: VPI/04-13 US

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- (3) Francois Maltais, of Tewksbury, MA;
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- (5) Judith Straub, of Santa Cruz, CA; and
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60/638,502	United States	December 23, 2004
Application No.	Country	Filing Date

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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) Alex Aronov

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Alex Aronov, proved to me through satisfactory evidence of identification 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: _____.

(2) Michael Hale

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

(3) Francois Maltais

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Francois Maltais, proved to me through satisfactory evidence of identification 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: _____.

(4) Gabriel Martinez-Botella

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2006, before me, the undersigned notary public, personally appeared Gabriel Martinez-Botella, proved to me through satisfactory evidence of identification 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: _____.

Judith Straub

(5) Judith Straub

Date: 2-20-06

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: [Signature]

Printed Name of Witness: Nathan Westrup

this 20th day of February 2006
Date of signing

(6) Qing Tang

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared Qing Tang, proved to me through satisfactory evidence of identification 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: _____

ACKNOWLEDGMENT OF ASSIGNEE

By: *Stephen L. Nesbitt*
Stephen L. Nesbitt
Chief Patent Counsel

Date: 4/3/06

Commonwealth of Massachusetts
County of middlesex

On this 3rd day of April, 2006, before me, the undersigned notary public, personally appeared Stephen L. Nesbitt, proved to me through satisfactory evidence of identification 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.

Lu M. Romano
Notary Public
My Commission Expires: 5/8/09