


Attorney Docket No. : VPI/02-128 CIP2 US

RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Paul Charifson (executed 4/12/05) David Deininger (executed 4/12/05) Anne-Laure Grillot (executed 4/29/05) Yusheng Liao (executed 4/13/05) Steven Ronkin (executed 4/12/05) Dean Stamos (executed 4/27/05) Emanuele Perola (executed 4/15/05) Tiansheng Wang (executed 4/13/05) Arnaud LeTiran (executed 4/12/05) Joseph Drumm (executed 4/12/05)	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	
Additional name(s) of conveying party(ies) 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 _____ <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No(s): 10/971,573 </div> <div style="width: 45%;"> B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> </div>		
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Michael Badia 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/02-128 CIP2 US.	
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>		
Michael Badia, Reg. No. 51,424		May 2, 2005
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments, and document: [10]		

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

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PATENT
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CH \$40.00 600725 10971573

Attorney Docket No.: VPI/02-128 CIP2 US

ASSIGNMENT

I/We,

- (1) Paul Charifson, of Framingham, MA;
- (2) David Deininger, of Arlington, MA;
- (3) Anne-Laure Grillot, of Cambridge, MA;
- (4) Yusheng Liao, of Lexington, MA;
- (5) Steven Ronkin, of Watertown, MA;
- (6) Dean Stamos, of Framingham, MA;
- (7) Emanuele Perola, of Cambridge, MA;
- (8) Tiansheng Wang, of Concord, MA 01742;
- (9) Arnaud LeTiran, of Lexington, MA 02421; and
- (10) Joseph Drumm, of Westborough, MA 01851

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 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: GYRASE INHIBITORS AND USES THEREOF, and filed in the United States Patent and Trademark Office on October 21, 2004, under Application Number 10/971,573, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

Confirmation No.: 6666

Filed: October 21, 2004

(b) the International Patent Application entitled: _____, filed under the Patent Cooperation Treaty in the United States Receiving Office on October 21, 2004 under Application No. PCT/US04/34919 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):

60/443,917	United States	January 31, 2003
Application No.	Country	Filing Date
10/901,928	United States	July 29, 2004
Application No.	Country	Filing Date
10/767,638	United States	January 29, 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.

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I/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.

I/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.

I/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.

Paul Charifson

(1) Paul Charifson

Date: April 12, 2005

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____

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Filed: October 21, 2004



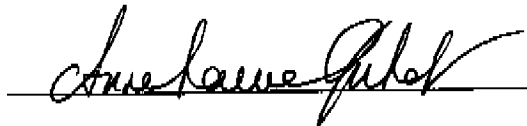
(2) David Deininger

Date: 4/12/05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____



(3) Anne-Laure Grillot

Date: 04/29/05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____

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Filed: October 21, 2004

Yusheng Liao

(4) Yusheng Liao

Date: 4/13/05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____

Steven Ronkin

(5) Steven Ronkin

Date: 4/12/05

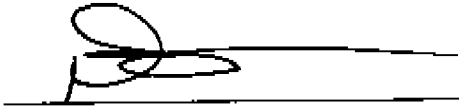
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On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, to be the person whose name is signed on 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: _____

Confirmation No.: 6666

Filed: October 21, 2004



(6) Dean Stamos

Date: 04/27/05

State of _____

County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____



(7) Emanuele Perola

Date: 4/15/2005

State of _____

County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____

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Filed: October 21, 2004



(8) Tiansheng Wang

Date: 4/13/05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____



(9) Arnaud Le Tiran

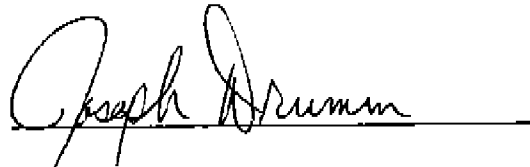
Date: 04/12/05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____

Confirmation No.: 6666
Filed: October 21, 2004



(10) Joseph Drumm

Date: 4-12-05

State of _____
County of _____

On this _____ day of _____, 2005, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification which were _____, 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: _____.