

Attorney Docket No. : VPI/04-131 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):**

Francesco Salituro (executed 11/10/05)  
Mark Ledebor (executed 11/23/05)  
Brian Ledford (executed 11/9/05)  
Jian Wang (executed 11/10/05)  
Albert Pierce (executed 11/9/05)  
John Duffy (executed 11/9/05)  
David Messersmith (executed 11/24/05)

**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) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

**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):**

11/230,221

**B. Patent No(s):**

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address of party to whom correspondence  
Concerning document should be mailed:**

Name: Karen E. Brown  
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**

- ☐ Enclosed  
☒ The Commissioner is authorized to charge Deposit Account No:  
50-0725, Reference No. VPI/04-131 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.*

Karen E. Brown, Reg. No.: 43,866

*Karen E. Brown*

December 5, 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:

**MAIL STOP ASSIGNMENT RECORDATION SERVICES**  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

700228540

**PATENT**  
**REEL: 017091 FRAME: 0078**

CH \$40.00 500725 11230221

Attorney Docket No.: VPI/04-131

### ASSIGNMENT

We,

- (1) Francesco Salituro, of Marlboro, MA;
- (2) Mark Ledeboer, of Acton, MA;
- (3) Brian Ledford, of Attleboro, MA;
- (4) Jian Wang, of Newton, MA;
- (5) Albert Pierce, of Cambridge, MA;
- (6) John Duffy, of Northborough, MA; and
- (7) David Messersmith, of Somerville, 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 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:  
DIAMINOTRIAZOLE COMPOUNDS USEFUL AS PROTEIN KINASE  
INHIBITORS, and filed in the United States Patent and Trademark Office on September 19, 2005, under Application Number 11/230,221, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: DIAMINOTRIAZOLE  
COMPOUNDS USEFUL AS PROTEIN KINASE INHIBITORS, filed under the Patent Cooperation Treaty in the United States Receiving Office on September 19, 2005 under Application No. PCT/US 05/33333 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):

60/610,902	United States	September 17, 2004
Application No.	Country	Filing Date
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.

Francesco Salituro

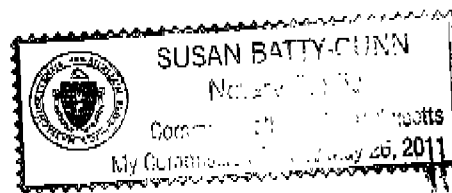
(1) Francesco Salituro

Date: 11/10/05

State of Massachusetts  
County of Middlesex

On this 10th day of November 2005, before me, the undersigned notary public, personally appeared Francesco Salituro 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-Cunn  
Notary Public  
My Commission Expires: 5/26/11



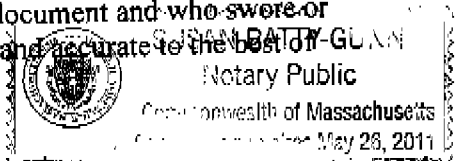


(2) Mark Ledebor

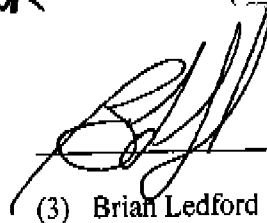
Date: 11/23/05

State of Massachusetts  
 County of Middlesex

On this 23<sup>rd</sup> day of November 2005, before me, the undersigned notary public, personally appeared Mark Ledebor 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



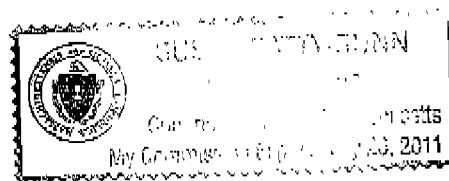
(3) Brian Ledford

Date: 11-09-05

State of Massachusetts  
 County of Middlesex

On this 9<sup>th</sup> day of November 2005, before me, the undersigned notary public, personally appeared Brian Ledford 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

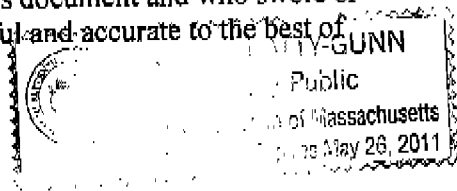




(4) Jian Wang

Date: 11/10/2005State of Massachusetts  
County of Middlesex

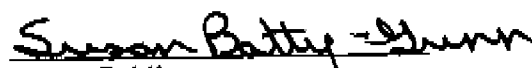
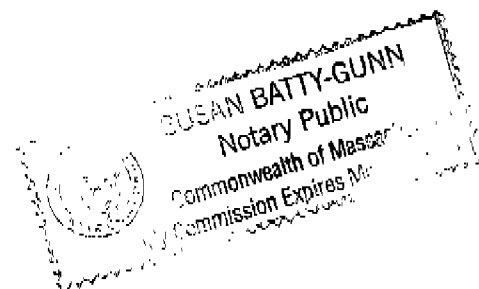
On this 10<sup>th</sup> day of November 2005, before me, the undersigned notary public, personally appeared Jian Wang proved to me through satisfactory evidence of identification to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

  
Notary Public  
My Commission Expires: 5/26/11

(5) Albert Pierce

Date: Nov. 9, 2005State of Massachusetts  
County of Middlesex

On this 9<sup>th</sup> day of November 2005, before me, the undersigned notary public, personally appeared Albert Pierce 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.

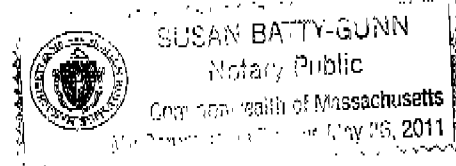
  
Notary Public  
My Commission Expires: 5/26/11

*John Duffy*  
 (6) John Duffy  
 Date: 11/9/05

State of Massachusetts  
 County of Middlesex

On this 9<sup>th</sup> day of November 2005, before me, the undersigned notary public, personally appeared John Duffy 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



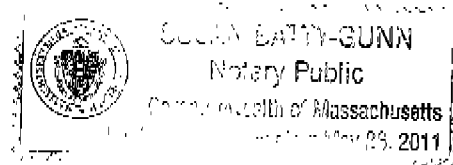
(7) David Messersmith

Date: *David Messersmith*  
2/20/05

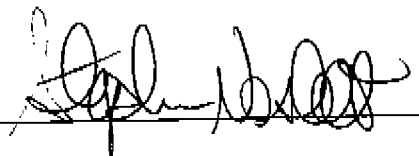
State of MASSACHUSETTS  
 County of Middlesex

On this 24<sup>th</sup> day of November 2005, before me, the undersigned notary public, personally appeared David Messersmith 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



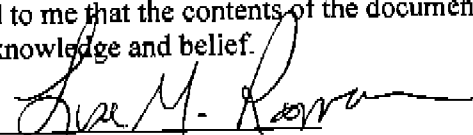
## ACKNOWLEDGMENT OF ASSIGNEE

By: 

Stephen L. Nesbitt

Date: 12-1-05State of Massachusetts  
County of Suffolk

On this 1<sup>st</sup> day of Dec, 2005, 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.

  
Notary PublicMy Commission Expires: 5-8-09