

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eleni Dokou	03/11/2011
Rahela Gasparac	03/15/2011
Dragutin Knezic	03/11/2011
Billie J. Kline	06/02/2011
Valdas Jurkauskas	03/18/2011
RECEIVING PARTY DATA	
Name:	Vertex Pharmaceuticals Incorporated
Street Address:	130 Waverly Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13034039
CORRESPONDENCE DATA	
Fax Number:	(617)444-6483
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-460-8459
Email:	Frances_Cunningham@vrtx.com
Correspondent Name:	Vertex Pharmaceuticals Incorporated
Address Line 1:	130 Waverly Street
Address Line 4:	Cambridge, MASSACHUSETTS 02139
ATTORNEY DOCKET NUMBER:	VPI/08-138 USW CN1
NAME OF SUBMITTER:	H. Joon Chung
Total Attachments: 36	

CH \$40.00 13034039

501555260

**PATENT
 REEL: 026393 FRAME: 0733**

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ASSIGNMENT

We,

- (1) Eleni Dokou, of Cambridge, Massachusetts;
- (2) Rahela Gasparac, of Watertown, Massachusetts;
- (3) Dragutin Knezic, of Watertown, Massachusetts;
- (4) Billie J. Kline, of Kingston, Massachusetts; and
- (5) Valdas Jurkauskas, of Cambridge, Massachusetts,

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 Incorporated 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: CO-CRYSTALS AND PHARMACEUTICAL FORMULATIONS COMPRISING THE SAME, and filed in the United States Patent and Trademark Office on February 24, 2011, under Application Number 13/034,039¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: CO-CRYSTALS AND PHARMACEUTICAL FORMULATIONS COMPRISING THE SAME, filed under the Patent Cooperation Treaty in the United States Receiving Office on August 28, 2009,

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

under Application No. PCT/US2009/055384², 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):

61/093,972	US	September 3, 2008
Application No.	Country	Filing Date
61/093,942	US	September 3, 2008
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

² I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

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) Eleni Dokou

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Eleni Dokou, 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: _____.

(2) Rahela Gasparac

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

(3) Dragutin Knezic

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Dragutin Knezic, 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: _____.

Billie J. Kline

(4) Billie J. Kline

Date: 02 June 2011

Commonwealth of Massachusetts

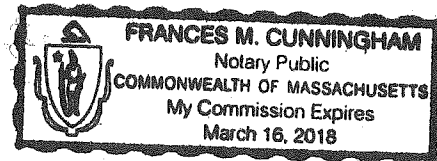
County of Middlesex

On this 2nd day of June, 2011, before me, the undersigned notary public, personally appeared Billie J. Kline, 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.

Frances M. Cunningham

Notary Public

My Commission Expires: 3/16/2018



Valdas Jurkauskas

(5) Valdas Jurkauskas

Date: March 18, 2011

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Cy RLO

Printed Name of Witness: Craig Fairchild

this 18 day of March, 2011
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Melody Nak-Jurkauskas

Printed Name of Witness: MELODY NAK-JURKAUSKAS

this 19 day of MARCH, 2011
Date of signing

ACKNOWLEDGMENT OF ASSIGNEE

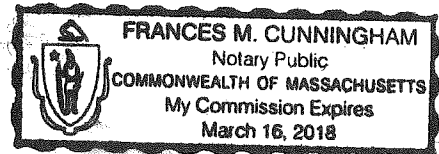
By: *Stephen L. Nesbitt*
Stephen L. Nesbitt
Chief Patent Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: June 2, 2011

Commonwealth of Massachusetts
County of Middlesex

On this 2nd day of June, 2011, 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.

Frances M. Cunningham
Notary Public
My Commission Expires: 3/16/2018.



ASSIGNMENT

We,

- (1) Eleni Dokou, of Cambridge, Massachusetts;
- (2) Rahela Gasparac, of Watertown, Massachusetts;
- (3) Dragutin Knezic, of Watertown, Massachusetts;
- (4) Billie J. Kline, of Kingston, Massachusetts; and
- (5) Valdas Jurkauskas, of Cambridge, Massachusetts,

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 Incorporated 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:

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(b) the International Patent Application entitled: CO-CRYSTALS AND PHARMACEUTICAL FORMULATIONS COMPRISING THE SAME, filed under the Patent Cooperation Treaty in the United States Receiving Office on August 28, 2009,

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

under Application No. PCT/US2009/055384², 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):

61/093,972	US	September 3, 2008
Application No.	Country	Filing Date
61/093,942	US	September 3, 2008
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

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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.

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(1) Eleni Dokou

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Eleni Dokou, 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: _____.

(2) Rahela Gasparac

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

Dragutin Knezic

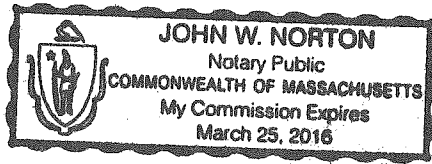
(3) Dragutin Knezic

Date: 03/11/11

Commonwealth of Massachusetts
County of Middlesex

On this 11 day of March, 2011, before me, the undersigned notary public, personally appeared Dragutin Knezic, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) Company ID, 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.

John W. Norton
Notary Public
My Commission Expires: 3/25/2016



(4) Billie J. Kline

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Billie J. Kline, 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) Valdas Jurkauskas

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

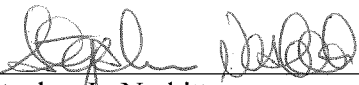
IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing


ACKNOWLEDGMENT OF ASSIGNEE

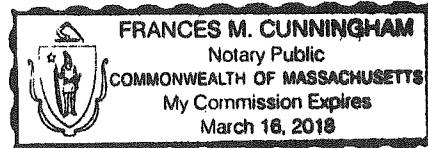
By: 
Stephen L. Nesbitt
Chief Patent Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: June 2, 2011

Commonwealth of Massachusetts
County of Middlesex

On this 2nd day of June, 2011, 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: 3/16/2018



ASSIGNMENT

We,

- (1) Eleni Dokou, of Cambridge, Massachusetts;
- (2) Rahela Gasparac, of Boston, Massachusetts;
- (3) Dragutin Knezic, of Boston, Massachusetts;
- (4) Billie J. Kline, of Kingston, Massachusetts; and
- (5) Valdas Jurkauskas, of Cambridge, Massachusetts,

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 Incorporated 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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¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

under Application No. PCT/US2009/055384², 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):

61/093,972	US	September 3, 2008
Application No.	Country	Filing Date
61/093,942	US	September 3, 2008
Application No.	Country	Filing Date

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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.

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Eleni Dokou


(1) Eleni Dokou

Date: 3/11/11

Commonwealth of Massachusetts
County of Middlesex

On this 11 day of March, 2011, before me, the undersigned notary public, personally appeared Eleni Dokou, 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.

Jayna Dolby
Notary Public
My Commission Expires: 12/22/17

 **JAYNA DOLBY**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
December 22, 2017

(2) Rahela Gasparac

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

(3) Dragutin Knezic

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Dragutin Knezic, 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: _____.

(4) Billie J. Kline

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Billie J. Kline, 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) Valdas Jurkauskas

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

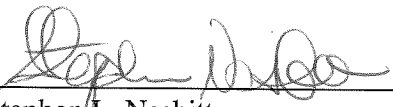
IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

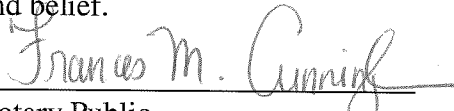
ACKNOWLEDGMENT OF ASSIGNEE

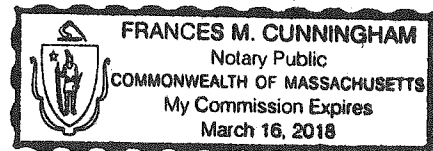
By: 
Stephen L. Nesbitt
Chief Patent Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: June 2, 2011

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County of Middlesex

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Notary Public
My Commission Expires: 3/16/2018



ASSIGNMENT

We,

- (1) Eleni Dokou, of Cambridge, Massachusetts;
- (2) Rahela Gasparac, of Watertown, Massachusetts;
- (3) Dragutin Knezic, of Watertown, Massachusetts;
- (4) Billie J. Kline, of Kingston, Massachusetts; and
- (5) Valdas Jurkauskas, of Cambridge, Massachusetts,

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 Incorporated 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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(b) the International Patent Application entitled: CO-CRYSTALS AND PHARMACEUTICAL FORMULATIONS COMPRISING THE SAME, filed under the Patent Cooperation Treaty in the United States Receiving Office on August 28, 2009,

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

under Application No. PCT/US2009/055384², 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):

61/093,972	US	September 3, 2008
Application No.	Country	Filing Date
61/093,942	US	September 3, 2008
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

² I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

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) Eleni Dokou

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Eleni Dokou, 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: _____.

Rahela Gasparac

(2) Rahela Gasparac

Date: 15 March 2011

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Cynthia B Gagne

Printed Name of Witness: Cynthia B Gagne

this 15 day of March 2011
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Ben Mares

Printed Name of Witness: Ben Mares

this 15 day of MAR 2011
Date of signing

The Commonwealth of Massachusetts
On this 15th day of March 2011
before me, the undersigned notary public, personally appeared
Rahela Gasparac
proved to me through satisfactory evidence of identification, which were personally known
to be the person whose name is signed on the preceding or attached document and
acknowledged to me that he/she signed it voluntarily for its stated purpose.

Cynthia B Gagne
Cynthia B Gagne
Notary Public
My commission expires:
September 22, 2017

(3) Dragutin Knezic

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Dragutin Knezic, 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: _____.

(4) Billie J. Kline

Date: _____

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Billie J. Kline, 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) Valdas Jurkauskas

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

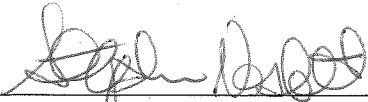
IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: _____

Printed Name of Witness: _____

this ____ day of _____
Date of signing

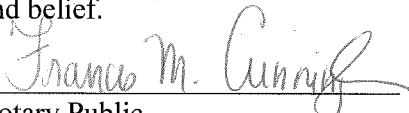
ACKNOWLEDGMENT OF ASSIGNEE

By: 
Stephen L. Nesbitt
Chief Patent Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: June 2 2011

Commonwealth of Massachusetts
County of Middlesex

On this 2nd day of June, 2011, 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: 3/16/2018

