

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Rossitza Alargova</td><td>12/05/2008</td></tr><tr><td>Dainius Macikenas</td><td>12/05/2008</td></tr><tr><td>Yuegang Zhang</td><td>12/05/2008</td></tr></tbody></table>	Name	Execution Date	Rossitza Alargova	12/05/2008	Dainius Macikenas	12/05/2008	Yuegang Zhang	12/05/2008	
Name	Execution Date								
Rossitza Alargova	12/05/2008								
Dainius Macikenas	12/05/2008								
Yuegang Zhang	12/05/2008								
RECEIVING PARTY DATA									
Name:	Vertex Pharmaceuticals Incorporated								
Street Address:	130 Waverly Street								
City:	Cambridge								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12329179</td></tr></tbody></table>	Property Type	Number	Application Number:	12329179					
Property Type	Number								
Application Number:	12329179								
CORRESPONDENCE DATA									
Fax Number:	(617)395-7070								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	V2018-700910								
NAME OF SUBMITTER:	Catherine M. McCarty								
Total Attachments: 4									
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REEL: 021932 FRAME: 0930

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Rossitza Alargova**, Brighton, MA; **Irina Kadiyala**, Newton, MA; **Arnaud Le Tiran**, Lexington, MA; **Dainius Macikenas**, Watertown, MA and **Yuegang Zhang**, Wayland, MA, hereby:

Sell, assign and transfer to **Vertex Pharmaceuticals Incorporated**, a **Massachusetts** corporation having a place of business at **130 Waverly Street, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on _____ under Application Serial No. _____, entitled **SOLID FORMS OF 1-ethyl-3-(5-(5-FLUOROPYRIDIN-3-YL)-7-(PYRIMIDIN-2-YL)-1H-BENZO[D]IMIDAZOL-2-YL)UREA** and claiming priority to U.S. **Provisional Application No. 61/012,355**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Dec 5th, 2008
Date

Rossitza Alargova
Rossitza Alargova

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF Massachusetts:



LAUREN DeVINCENZO
Notary Public
Commonwealth of Massachusetts
Commission Expires
December 28, 2008

On this 5th day of December, 2008, before me, the undersigned notary public, personally appeared Rossitza Alargova, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Lauren DeVincenzo

LAUREN DeVINCENZO

Printed Name of Notary Public

My commission expires 12-26-08

(SEAL)

Date

Irina Kadiyala

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF _____:

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Printed Name of Notary Public

My commission expires _____

Date

Arnaud Le Tiran

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF _____:

On this _____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Printed Name of Notary Public
My commission expires _____

Dec 5, 2008
Date

[Signature]
Dainius Macikenas

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF Middlesex:

On this 5th day of December, 2008, before me, the undersigned notary public, personally appeared Dainius macikenas, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

[Signature]

LAUREN DeVINCENTO
Printed Name of Notary Public
My commission expires 12-26-2008



LAUREN DeVINCENTO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
December 26, 2008

Dec 5, 2008

Date

Yuegang Zhang

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF Middlesex :



LAUREN DeVINCENZO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
December 26, 2008

On this 5th day of December, 2008, before me, the undersigned notary public, personally appeared Yuegang Zhang, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Lauren DeVincenzo

LAUREN DeVINCENZO

Printed Name of Notary Public

My commission expires December 26, 2008

(SEAL)

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