

06-13-2008

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Attorney Docket Number  
9301-252-999

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## 1. Name of conveying party(ies):

Serguei Stepaniants, Pek Y. Lum, Roy Kuraisa, and Eric E. Schadt

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment

## 2. Name and address of receiving party(ies):

Name: Rosetta Inpharmatics LLCAddress: 401 Terry Avenue North  
Seattle, Washington

Country (if other than USA):

Zip Code: 98109

Execution Date: May 12, 2008; May 9, 2008; May 12, 2008; and May 12, 2008, respectively.Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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) 11/985,841

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

JONES DAY  
222 East 41st Street  
New York, New York 10017

## 6. Number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$40.00  
Please charge to the deposit account listed in Section 8.

## 8. Deposit account number:

50-3013

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## 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.*

Adriane M. Antler

32,605

Name of Person Signing

Reg. No.

Signature

June 10, 2008

Date

06/12/2008 DBYRNE

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Total number of pages including cover sheet:

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NY1-4091084v1

PATENT  
REEL: 021103 FRAME: 0587

## ASSIGNMENT

WHEREAS, WE, SERGUEI STEPANIANTS, citizen of Armenia, residing at 15931 NE 106<sup>th</sup> Street, Redmond, Washington 98052; PEK Y. LUM, citizen of Malaysia, residing at 907 NE 72<sup>nd</sup> Street, Seattle, Washington 98115; ROY KURAIISA, citizen of the United States, residing at 4715 36<sup>th</sup> Avenue NE, Seattle, Washington 98105; and ERIC E. SCHADT, citizen of the United States, residing at 810 5<sup>th</sup> Street, Kirkland, Washington 98033, ASSIGNORS, are the inventors of the invention in COMPUTER SYSTEMS AND METHODS FOR IDENTIFYING CONSERVED CELLULAR CONSTITUENT CLUSTERS ACROSS DATASETS for which we have filed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 9301-252-999  
☒ which was filed on November 16, 2007, Application 11/985,841

and WHEREAS, ROSETTA INPHARMATICS LLC, a limited liability company organized and existing under the laws of the State of Delaware, and having an office for the transaction of business at 401 Terry Avenue North, Seattle, Washington 98109, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

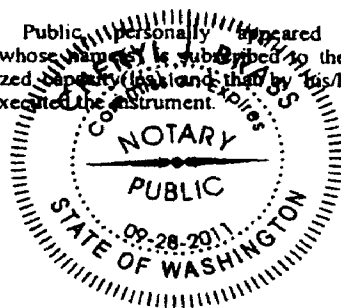
Date	<u>05/12</u>	, 2008	<u>Serguei Stepaniants</u>	L.S.
			Serguei Stepaniants	
Date	<u>May 9</u>	, 2008	<u>Pek Y. Lum</u>	L.S.
			Pek Y. Lum	
Date	<u>5/12</u>	, 2008	<u>Roy Kuraisa</u>	L.S.
	S.S.		Roy Kuraisa	
Date	<u>05/12</u>	, 2008	<u>Eric E. Schadt</u>	L.S.
	05/12/1		Eric E. Schadt	

State of Washington )  
County of King ) SS.:

On 12 May, 2008, before me, Cheryl J Brass, Notary Public, personally appeared Serguei Stepaniants, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Cheryl J Brass

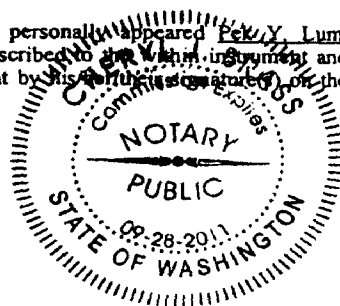


State of Washington )  
County of King ) SS.:

On 09 May, 2008, before me, Cheryl J Brass, Notary Public, personally appeared Pek Y Lum, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Cheryl J Brass

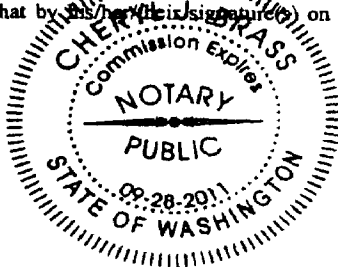


State of Washington )  
County of King ) SS.:

On 12 May, 2008, before me, Cheryl J Brass, Notary Public, personally appeared Roy Kuraisa, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Cheryl J Brass



State of Washington )  
County of King ) SS.:

On 12 May, 2008, before me, Cheryl J Brass, Notary Public, personally appeared Eric E. Schadt, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Cheryl J Brass

