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PATENTS ONLY

Attorney Docket Number 9301-245-999

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		1.0			
1. Name of conveying party(ies):	2. Name and	address of receiving party(ies):			
Lee Weng Hongyue Dai Steven R. Bartz	Name:	ROSETTA INPHARMATICS LLC			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	Address:	401 Terry Avenue North Seattle, Washington			
3. Nature of conveyance:					
⊠ Assignment	Country (if ot	her than USA): Zip Code: 98108			
Execution Date: Dec. 4, 2006, Nov. 29, 2006 and Nov. 27, 2006, respectively.	Additional na	me(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 app	lication is:			
A. Patent Application No.(s) 11/440,195	B. Patent No	.(s)			
Additional numbers attached? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of and paten	f applications ts involved:			
JONES DAY 222 East 41st Street	7. Total fee (37 CFR 3.41):\$40.00 Please charge to the deposit account listed in Section 8.				
New York, New York 10017	8. Deposit account number: 50-3013				
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9. Statement and signature.		Ħ			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy the original document.					
Adriane M. Antler Name of Person Signing Reg. No. Signature		January 10 300 8 Date			
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ASSIGNMENT

WHEREAS, WE, Lee Weng, citizen of the United States, residing at 4452 170th Avenue S.W., Bellevue, Washington 98006; Hongyue Dai, citizen of the People's Republic of China, residing at 14714 77th Place N.E., Kenmore, Washington 98028; and Steven R. Bartz, citizen of the United States, residing at 109 N.W. 49th Street, Seattle, Washington 98107, ASSIGNORS, are the inventors of the invention in METHODS AND COMPUTER SYSTEMS FOR ANALYZING HIGH-THROUGHPUT ASSAYS, for which we have executed an application for a Patent of the United States

- which is identified by Jones Day docket no. 9301-245-999
- which was filed on May 23, 2006, Application No. 11/440,195

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, WA 98108, 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	Dec.4	, 2006	Lee/Nyang	L.S
Date .	NW 29	, 2006	Hongyue Dai	L.S
Date _	Nov 27	, 2006	Steven R. Bartz	L.S

State of Washington) SS.

On Dee 4, 2006, before me New Bress, Notary Public, personally appeared Lee Weng, 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

Notary Public
State of Washington
CHERYL J. BRASS
MY COMMISSION EXPIRES

Sept. 28, 2007

State of Wa(kington) SS.: County of King On Nov. 29, 2006, before me. Nov. 19 Buss. Notary Public, personally appeared Hongyue Dai 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
County of King) SS.:
On Nov. 29, 2006, before me. Nov. 25, Notary Public, personally appeared Hongyue Dai 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
including the matthst has he she they executed the same in his/her/their authorized canadity/ies), and that hy his/her/their aignostura/s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrumentary Public
State of Washington
WITNESS my hand and official seal CHERYL J. BRASS MY COMMISSION EXPIRES
hera () Sept. 28, 2007
WITNESS my hand and official seal CHERYL J. BRASS MY COMMISSION EXPIRES Sept. 28, 2007 State of Washington) SS.:
County of King SS.:
On Notary Public, personally appeared Steven R. Bartz, 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
cknowledged 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
herel Bran State of Weshington

Notary Public
State of Washington
CHERYL J. BRASS
MY COMMISSION EXPIRES
Sept. 28, 2007

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PATENT REEL: 018775 FRAME: 0419