503330064 06/01/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI LI	10/26/2011
THILO J. HECKRODT	10/26/2011
YAN CHEN	10/26/2011
DARREN JOHN MCMURTRIE	10/26/2011
VANESSA TAYLOR	10/24/2011
RAJINDER SINGH	10/25/2011
PINGYU DING	10/26/2011
ROSE YEN	11/01/2011

RECEIVING PARTY DATA

Name:	RIGEL PHARMACEUTICALS, INC.
Street Address:	1180 VETERANS BOULEVARD
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14725932

CORRESPONDENCE DATA

Fax Number: (503)595-5301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 503-595-5300

Email: julie.morgan@klarquist.com **Correspondent Name:** KLARQUIST SPARKMAN, LLP

Address Line 1: 121 S.W. SALMON STREET, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	7946-87499-20 SCS/JAM
NAME OF SUBMITTER:	STACEY C. SLATER
SIGNATURE:	/Stacey C. Slater/

PATENT 503330064 REEL: 035756 FRAME: 0443

DATE SIGNED:	06/01/2015
Total Attachments: 10	
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PATENT REEL: 035756 FRAME: 0444

ASSIGNMENT

WHEREAS, we, Hui Li, of Santa Clara, California, Thilo J. Heckrodt, of San Francisco, California, Yan Chen, of Foster City, California, Darren John McMurtrie, of Foster City, California, Vanessa Taylor, of San Francisco, California, Rajinder Singh, of Belmont, California, Pingyu Ding, of Foster City, California and Rose Yen, of San Francisco, California, have invented a certain invention as described in the following patent applications:

- U.S. Provisional Patent Application No. 61/368,570, filed on July 28, 2010, entitled "COMPOSITIONS AND METHODS FOR INHIBITION OF THE JAK PATHWAY."
- U.S. Patent Application No. 13/192,344, filed on July 27, 2011, entitled "COMPOSITIONS AND METHODS FOR INHIBITION OF THE JAK PATHWAY,"

which applications are collectively referred to as "the patent applications."

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation organized under the laws of the State of California, having a place of business at 1180 Veterans Boulevard, South San Francisco, California 94080, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Hui Li, Thilo J. Heckrodt, Yan Chen, Darren John McMurtrie, Vanessa Taylor, Rajinder Singh, Pingyu Ding and Rose Yen hereby sell, assign and transfer to Rigel Pharmaceuticals, Inc., the full and exclusive right, title and interest in and to said invention, the patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Rigel Pharmaceuticals, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country,

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as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Rigel Pharmaceuticals, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Rigel Pharmaceuticals, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention and the patent applications to Rigel Pharmaceuticals, Inc.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At $S_{m,k}$ S	Hui Li	
STATE OF CALIFORNIA) ss.		

This Zaday of Colombia, 2011, before me personally came the above-named Hui Li, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Hui Li's own free will for the purpose set forth therein.

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FILED VIA EFS

[SEAL]



TERESA MARIE LASAGA TERESA MARIE LASAGA
Commission * 1883176
Rotary Public - California
Ean Maiso Gounty
My Comm. Expires Aug 29, 2013

Notary Public For California

My commission expires: Ay. 79, 2013

Thilo J. Heckrodt

on this **26** day of **Octobe**, 2011.

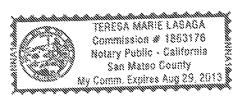
STATE OF CALIFORNIA

SS.

This 76 day of 1000 , 2011, before me personally came the above-named Thilo J. Heckrodt, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Thilo J. Heckrodt's own free will for the purpose set forth therein.

Notary Public For California

My commission expires: 44, 29, 20/3



At South San Francisco, CA

Yan Chen

Yan Chen

On this Zoday of October, 2011.

STATE OF CALIFORNIA

COUNTY OF San Mado

Ss.

This 24 day of 2011, before me personally came the above-named Yan Chen, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yan Chen's own free will for the purpose set forth therein.

TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 28, 2013

Notary Public For California

My commission expires:

COUNTY OF San Mades

Darren John McMurtrie

On this 24 day of (City and State)

STATE OF CALIFORNIA

Darren John McMurtrie

88.

This Zs day of October . 2011, before me personally came the above-named Darren John McMurtrie, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Darren John McMurtrie's own free will for the purpose set forth therein.

TERESA MARIE LASAGA
Commission # 1863176
Notary Public - California
- San Mateo County
My Comm. Expires Aug 29, 2013

Notary Public For California

My commission expires: Ayust 29,203

Vanessa Taylor

At South San Francisco, California (City and State)

on this 24 day of Crale, 2011.

STATE OF CALIFORNIA

88.

COUNTY OF San Hates

This 24 day of Octobes, 2011, before me personally came the above-named Vanessa Taylor, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Vanessa Taylor's own free will for the purpose set forth therein.

TERESA MARIE LASAGA Commission # 1963176 Notery Public - California San Mateo County My Comm. Expires Aug 29, 2013

Notary Public For California My commission expires:

August 29, 20/3

South San Francisco, ca	
At Ofzst	Rajinder Singh
(City and State) on this 25 day of 25 laws (2011).	
STATE OF CALIFORNIA) ss.	
COUNTY OF San Marco	
9 3	

This 25 day of 211, before me personally came the above-named Rajinder Singh, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Rajinder Singh's own free will for the purpose set forth therein.

TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Maleo County My Comm. Expires Aug 23, 2013 Notary Public For California

My commission expires: April 29,2013

ŝŝ.

me that this instrument was executed by Pingyu Ding's own free will for the purpose set forth

	Ding	A. Landing Market	
Pingyu	Bing		
			٠

STATE OF CALIFORNIA

on this Z4 day of October

COUNTY OF SOA MARKED

This 7 (a day of least of leas

therein.

TERESA MARIE LABAGA
Commission # 1863176
Notary Public - California
San Mateo County
My Comm. Expires Aug 29, 2013

Notary Public For California

My commission expires: Ay 29,2013

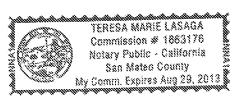
				40m	Han	
AL South Sanfrancisco,	CA		Rose Yen		***************************************	
(City and State on this <u>l</u> day of <u>November</u>	()					
STATE OF CALIFORNIA)					
COUNTY OF <u>San Maded</u>)	SS.				

This day of November, 2011, before me personally came the above-named Rose Yen, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Rose Yen's own free will for the purpose set forth therein.

Notary Public For California

My commission expires: August 29,20/3

[SEAL]



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PATENT REEL: 035756 FRAME: 0454