PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2928829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKUSH ARGADE	01/04/2005
RAJINDER SINGH	01/04/2005
HUI LI	01/04/2005
DAVID CARROLL	01/04/2005
SUSAN CATALANO	01/06/2005

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:	14324636

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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: 312-913-0001 Email: neth@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 Address Line 4:

ATTORNEY DOCKET NUMBER:	06-952-C-CON2	
NAME OF SUBMITTER:	MICHAEL S. GREENFIELD	
SIGNATURE:	/Michael S. Greenfield/	
DATE SIGNED:	07/08/2014	

Total Attachments: 5

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ASSIGNMENT

WHEREAS, the undersigned,

Ankush Argade resident of 639-1 Catamaran Street, Foster City, California, 94404;

Rajinder Singh resident of 1832 Hillman Avenue, Belmont, California, 94002;

Hui Li resident of 1550 Frontera Way, Apt. 117, Millbrae, California 94030;

David Carroll resident of 87 Dolores Street, Apt. 105, San Francisco, California 94103; and

Susan Catalano resident of 1159 Boulder Creek Drive, Hayward, California 94544

(hereinafter termed "Inventors") have invented certain new and useful improvements which are disclosed in 2,4-PYRIMIDINEDIAMINE COMPOUNDS AND USES AS ANTI-PROLIFERATIVE AGENTS and have executed an application for United States Letters Patent having Serial No. 10/913,270, filing date of August 6, 2004; and

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation of the State of Delaware, having a place of business at 1180 Veterans Boulevard, South San Francisco, California 94080, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2 Said Inventors hereby covenant and agree to cooperate with said Assignee to enable suid Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other

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papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows.

Attorney Docket No. 33418/US/3 County of State of Hencuory, in the year 200, before me, 1 On this Public, personally appeared ank USH ARGADE, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she-executed the same in his/her authorized capacity, and that by his/her-signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument WITNESS my hand and official seal (Scal) REBECCA CAZARES Commission # 1490111 Notary Public - California San Mateo County My Comm. Expires May 18, 2008 RAJINDERSINGH County of State of On this , in the year 2005, before me, Public, personally appelyed RAJINDER SINGH, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument WITNESS my hand and official seal (Senl) REBECCA CAZARES Commission # 1490111 Notary, Public - California

County of State of On this _____ day of ______, in the year _____, before me, ______ Niny Public, personally appeared HUI LI, personally known to me (or proved to me on the basis of evidence to be the person , in the year 2001, before me, whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official scal Scal REBECCA CAZARES Commission # 1490111 Notary Public - California San Mateo County My Comm. Exples May 18, 2008 State of , in the year 200, before me, kOn this $\underline{\psi}$ Public, personally appeared DAVID CARROLL, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/ehe-executed the same in his/her-authorized capacity, and that by his/her-signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official scal Scal REBECCA CAZARES Commission # 1490111 Votary Public - California San Mateo County

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By Surson Catalan

County of San Mateo
State of California
) SS.

On this <u>Cth</u> day of <u>January</u>, in the year <u>2005</u> before me, <u>Cristina C Tan</u> Nay Public, personally appeared SUSAN CATALANO, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official scal.

Seal

FIAI)

CRISTINA C. TAN
Commission # 1364630
Notary Public - California
San Mateo County
My Comm. Expires Jul 13, 2008

(Motory Public)

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