

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rajinder Singh	08/15/2008
Pingyu Ding	08/14/2008
Sacha Holland	08/14/2008
Dane Goff	08/15/2008
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:	11870362
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Carol J. Roth
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Address Line 2:	Suite 5400
Address Line 4:	Seattle, WASHINGTON 98104-7092
ATTORNEY DOCKET NUMBER:	800050.408
NAME OF SUBMITTER:	Carol J. Roth
Total Attachments: 5	

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**PATENT**  
**REEL: 021414 FRAME: 0775**

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## ASSIGNMENT

WHEREAS, we,

Name	Residence Address	
Rajinder Singh	1832 Hillman Avenue, Belmont, California 94022	;
Pingyu Ding	736 Bounty Drive, Apartment 3620, Foster City, California 94404	;
Sacha Holland	61 Benton Avenue, San Francisco, California 94112	; and
Dane Goff	77 Markham Avenue, Redwood City, California 94063	

(hereinafter referred to as ASSIGNORS), having residence addresses as listed above next to our names, are the listed inventors/applicants of the patent application entitled "**PINANE-SUBSTITUTED PYRIMIDINEDIAMINE DERIVATIVES USEFUL AS AXL INHIBITORS**," as filed with the U.S. Patent and Trademark Office on **October 10, 2007**, and assigned Application No. **11/870,362**;

WHEREAS, **Rigel Pharmaceuticals, Inc.** (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1180 Veterans Boulevard, South San Francisco, California 94080, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries

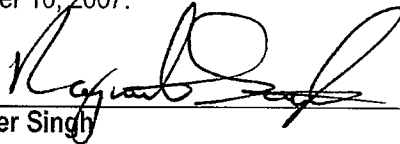
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is effective as of October 10, 2007.

Date

8/15/08

Rajinder Singh



State of California

County of San Mateo

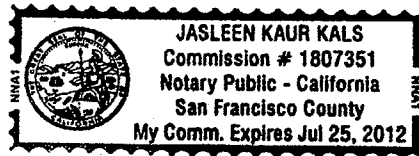
On Aug. 15, 2008, before me, Jasleen Kaur Kals, Notary Public,  
personally appeared Rajinder Singh (Here insert name and title of the officer)

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jasleen Kals  
Signature of Notary Public



(Notary Seal)

8/14/08  
Date

Pingyu Ding  
Pingyu Ding

State of California

County of San Mateo

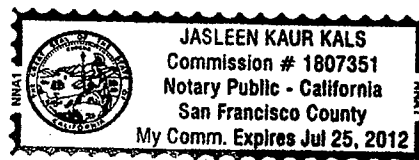
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public  
(Here insert name and title of the officer)  
personally appeared Pingyu Ding

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jasleen Kals  
Signature of Notary Public



(Notary Seal)

8/14/08  
Date

Sacha Holland  
Sacha Holland

State of California

County of San Mateo

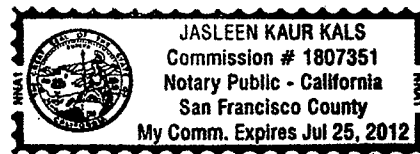
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public  
(Here insert name and title of the officer)  
personally appeared Sacha Holland

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jasleen Kals  
Signature of Notary Public



(Notary Seal)

Date 8/15/08 Dane Goff

State of California

County of San Mateo

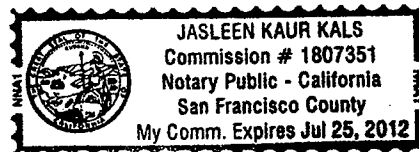
On Aug. 15, 2008, before me, Jasleen Kaur Kals, Notary Public  
(Here insert name and title of the officer)  
personally appeared Dane Goff.

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jasleen Kals  
Signature of Notary Public



(Notary Seal)