

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dane Goff	08/15/2008
Jing Zhang	08/14/2008
Rajinder Singh	08/15/2008
Sacha Holland	08/14/2008
Jiaxin Yu	08/14/2008
Thilo J. Heckrodt	08/15/2008
Pingyu Ding	08/14/2008
Joane Litvak	08/14/2008

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:	11967172

CORRESPONDENCE DATA

Fax Number: (206)682-6031

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2066224900

Email: carolw@seedip.com

Correspondent Name: Carol J. Roth

Address Line 1: 701 Fifth Avenue

Address Line 2: Suite 5400

Address Line 4: Seattle, WASHINGTON 98104-7092

PATENT

500625567

REEL: 021414 FRAME: 0734

CH \$40.00 11967172

ATTORNEY DOCKET NUMBER:

800050.412

NAME OF SUBMITTER:

Carol J. Roth

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we,

Name	Residence Address	
Dane Goff	77 Markham Avenue, Redwood City, California 94063	;
Jing Zhang	736 Bounty Drive, Apartment 3620, Foster City, California 94404	;
Rajinder Singh	1832 Hillman Avenue, Belmont, California 94022	;
Sacha Holland	61 Benton Avenue, San Francisco, California 94112	;
Jiaxin Yu	628 Chestnut Street, San Carlos, California 94070	;
Thilo J. Heckrodt	500 Stanyan Street, Apartment 601, San Francisco, California 94117	;
Pingyu Ding	736 Bounty Drive, Apartment 3620, Foster City, California 94404	; and
Joane Litvak	555 Jean Street, Apartment 626, Oakland, California 94610	

(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 "**POLYCYCLIC HETEROARYL SUBSTITUTED TRIAZOLES USEFUL AS AXL INHIBITORS**," as filed with the U.S. Patent and Trademark Office on **December 29, 2007**, and assigned Application No. **11/967,172**. This application claims the benefit of U.S. Provisional Patent Application No. 60/970,931 filed September 7, 2007; U. S. Provisional Patent Application No. 60/895,400 filed March 16, 2007; and U.S. Provisional Patent Application No. 60/882,850 filed December 29, 2006.

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 December 29, 2007.

8/15/08
Date
Dane Goff

State of California

County of SAN FRANCISCO Mateo

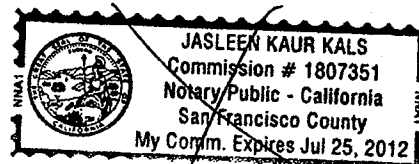
On AUG. 15, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Dane Goff

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 K. S.
Signature of Notary Public



(Notary Seal)



08/14/08
Date

Jing Zhang
Jing Zhang

State of California

County of ~~San Francisco~~ Mateo

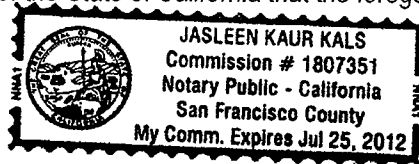
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Jing Zhang

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 K.S.
Signature of Notary Public



(Notary Seal)

Date 8/15/08

Rajinder Singh
Rajinder Singh

State of California

County of SAN FRANCISCO Mateo

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

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)

Date 8/14/08

Sacha Holland
Sacha Holland

State of California

County of San Francisco 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.

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WITNESS my hand and official seal.

Jasleen K.S.
Signature of Notary Public



(Notary Seal)

Date Aug. 14, 2008

Jiixin Yu

State of California

County of San Francisco ~~San Francisco~~ Matteo

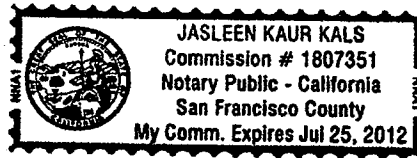
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Jiixin Yu

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)

08/15/2008
Date

Thilo J. Heckrodt
Thilo J. Heckrodt

State of California

County of San Mateo

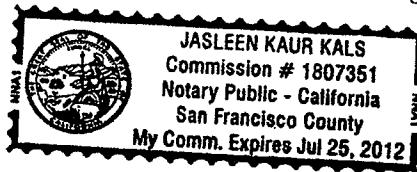
On Aug. 15, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Thilo J. Heckrodt

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 K.
Signature of Notary Public



(Notary Seal)

Date

08/14/08

Pingu Ding

[Handwritten signature]

State of California

County of San Francisco Mateo

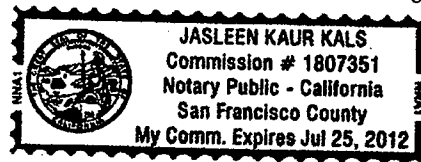
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Pingu Ding

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)

08.14.08
Date

Joane Litvak
Joane Litvak

State of California

County of San Francisco Mateo

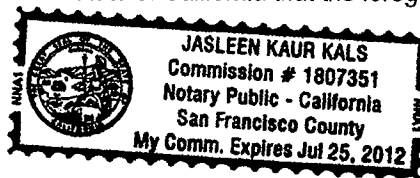
On Aug. 14, 2008, before me, Jasleen Kaur Kals, Notary Public
(Here insert name and title of the officer)
personally appeared Joane Litvak

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.

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WITNESS my hand and official seal.

Jasleen K.
Signature of Notary Public



(Notary Seal)