

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3258340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJINDER SINGH	10/05/2009
SACHA HOLLAND	09/28/2009
JOANE LITVAK	07/31/2009
DANE GOFF	10/05/2009
JING ZHANG	10/05/2009
THILO J. HECKRODT	10/05/2009
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:	14593981
CORRESPONDENCE DATA	
Fax Number:	(206)682-6031
<i>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.</i>	
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
ATTORNEY DOCKET NUMBER:	800050.419D3
NAME OF SUBMITTER:	CAROL J. ROTH
SIGNATURE:	/Carol J. Roth/
DATE SIGNED:	03/10/2015

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we,

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

(hereinafter referred to as ASSIGNORS), having residence addresses as listed above next to our names, are the listed inventors/applicants of the provisional patent application entitled "**BRIDGED BICYCLIC HETEROARYL SUBSTITUTED TRIAZOLES USEFUL AS AXL INHIBITORS**," as described and claimed in the specification for which a PCT international application was filed in the U.S. Receiving Office of the PCT on July 2, 2009, and which was assigned PCT International Application No. PCT/US2009/049627; and

WHEREAS, said PCT international application claims priority to U.S. Provisional Patent Application No. 61/079,398 filed July 9, 2008; and

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 including any extensions or adjustments in term thereof 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 July 9, 2008.

10/5/09
Date

Rajinder Singh
Rajinder Singh

State of California

County of San Mateo

On October 5, 2009, before me, Teresa Marie Lasaga,
(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(s) whose name(s) is/are 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.

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.

[Signature]
Signature of Notary Public

(Notary Seal)



9/28/09
Date

Sacha Holland
Sacha Holland

State of California

County of San Mateo

On September 28, 2009, before me, Teresa Marie Lasaga,
(Here insert name and title of the officer)
personally appeared Sacha Holland

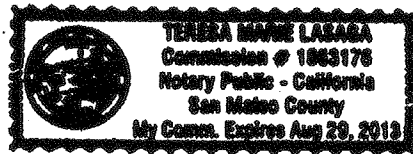
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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.

[Signature]
Signature of Notary Public

(Notary Seal)



07.31.09
Date

Joane Litvak
Joane Litvak

State of California

County of Alameda

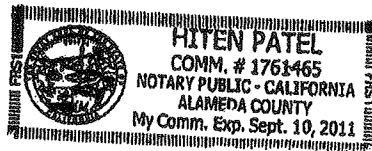
On 7/31/09, before me, Hiten Patel, Notary Public,
(Here insert name and title of the officer)
personally appeared Joane Litvak

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

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.

Hiten Patel
Signature of Notary Public



(Notary Seal)

10/5/09
Date

Dane Goff
Dane Goff

State of California

County of San Mateo

On October 5, 2009, before me, Teresa Marie Lasaga,
(Here insert name and title of the officer)
personally appeared Dane Goff

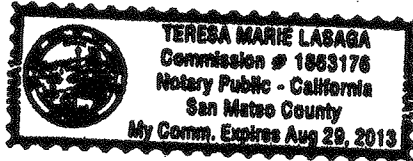
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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.

[Signature]
Signature of Notary Public

(Notary Seal)



Date 10/5/09

Jing Zhang
Jing Zhang

State of California

County of San Mateo

On October 5, 2009, before me, Teresa Marie Lasaga,
(Here insert name and title of the officer)
personally appeared Jing Zhang

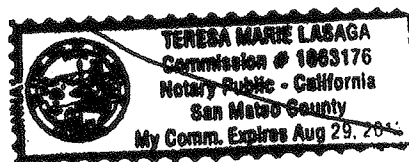
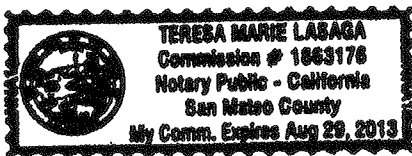
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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.

[Signature]
Signature of Notary Public

(Notary Seal)



Date 10/05/2009

Thilo J. Heckrodt
Thilo J. Heckrodt

State of California

County of San Mateo

On October 5, 2009, before me, Teresa Marie Lasaga,
personally appeared Thilo J. Heckrodt
(Here insert name and title of the officer)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

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.

[Signature]
Signature of Notary Public

(Notary Seal)

800050.419PC : 1424771v1

P.0251.01.WO

