503905826 07/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3952477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANE GOFF	08/15/2008
JING ZHANG	08/14/2008
CATHERINE SYLVAIN	03/11/2008
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

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:	15147669

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: 2066224900

Email:carolw@seedip.comCorrespondent Name:CAROL J. ROTHAddress Line 1:701 FIFTH AVENUE

Address Line 2: SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104-7092

ATTORNEY DOCKET NUMBER:	800050.415D2
NAME OF SUBMITTER:	CAROL J. ROTH
SIGNATURE:	/Carol J. Roth/

503905826 PATENT STATES TO SEEL: 039104 FRAME: 0588

DATE SIGNED:	07/07/2016
Total Attachments: 9	
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PATENT REEL: 039104 FRAME: 0589

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	;
Catherine Sylvain	24 Prague Street, San Mateo, California 94401	;
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	; and
Pingyu Ding	736 Bounty Drive, Apartment 3620, Foster City, California 94404	

(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 "SUBSTITUTED TRIAZOLES USEFUL AS AXL INHIBITORS," as filed with the U.S. Patent and Trademark Office on December 28, 2007, and assigned Application No. 11/966,873. This application claims the benefit of U.S. Provisional Patent Application No. 60/988,352 filed November 15, 2007; U.S. Provisional Patent Application No. 60/883,713 filed January 5, 2007; and U.S. Provisional Patent Application No. 60/882,893 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 28, 2007.
Date Dane Goff
State of California County of <u>San Francisco</u> Mateo
On Avg 15, 2008, before me, Tasloon Kauy Kals, Notany Public personally appeared David Exoff
\ \ \

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.

Signature of Notary Bublic

(Notary Seal)

Commission # 1807351 Notary Public - California San Francisco County

Comm. Expires Jul 25, 201

08/14/08	Jezh
Date	Jing Zhang
State of California	
County of Santhuncisco Mate	20
On Avg. 14, 2008, before me, Ja	Bleen Kaur Kals, Notany Public,
On Avg. 14, 2008, before me, Topersonally appeared Ting Man	(Here insert name and title of the officer)
who proved to me on the basis of satisfactory e within instrument and acknowledged to me that	vidence to be the person whose name is subscribed to the she executed the same in her authorized capacity, and that n, or the entity upon behalf of which the person acted,
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	e laws of the State of California that the foregoing
,	JASLEEN KAUR KALS Commission # 1807351
WITNESS my hand and official seal.	Notary Public - California San Francisco County
	My Comm. Expires Jul 25, 2012
Caslen /	(Notary Seal)
Signature/of Notary Public	

Certificate of Acknowledgment
State of California County of San Mateo ss On Machil, 2007, Some Sefore me, personally Date (Here insert name and title of the officer) appeared Catherine Sylvain, 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. Signature Signature of Notary Public Signature of Notary Public Signature of Notary Public
(Notary Seal)
OPTIONAL SECTION DESCRIPTION OF ATTACHED DOCUMENT
Title or Type of Document
Document Date Number of Pages
CAPACITY CLAIMED BY SIGNER
Name of Signer
Title(s)
Signer is Representing:

3/11/2008

Date

Date Rajinder Singh
State of California
County of San Francisco Mateo
On Ny. 15, 2006, before me, Jasley Kar Kals, Notary Public personally appeared Kajinder 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,

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

executed the instrument.

paragraph is true and correct.

(Notary Seal)

Date Sacka Holland
State of California
County of San Francisco Mateo
On My 14, 2009, before me, Jasley kaw kalo, Notary Public 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 KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25, 2012 (Notary Seal)

Date Jiaxin Yu
State of California County of Santanasco Mateo
On Ag. 14, 2008, before me, <u>Tasleen Kar Kass</u> , Notang Pubic personally appeared <u>Jiaxin Yu</u> (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. WITNESS my hand and official seal. JASLEEN KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25. 2012
Signature of Notary Public JASLEEN KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25, 2012

Application No. 11/966,873

08/15/2008 Date	Thilo J. Heckrodt			
State of California				
County of San Francisco Metter				
On My. 15 1008, before me, personally appeared Third J. H	Jasleen Kalo (Here insert name and title of the officer) ECK VOOLT			
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the				

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.

Signature of Notary Public

JASLEEN KAUR KALS
Commission # 1807351
Notary Public - California
San Francisco County
My Comm. Expires Jul 25, 2012

(Notary Seal)

	/	Application No. 11/966,873
Of/14/0 }	Pingyu Ding	9
State of California		
County of San Francisco 1	Mateo	
On Avg. 14, 2009, before me, personally appeared Pingyu D	Tasleen Kaur Ka · (Here insert name and title of the officer)	00, Notanj Public
who proved to me on the basis of satisfacto within instrument and acknowledged to me		

executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

by his signature on the instrument the person, or the entity upon behalf of which the person acted,

WITNESS my hand and official seal.

paragraph is true and correct.

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JASLEEN KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25, 2012

(Notary Seal)