## 501910910 05/04/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hui Li	02/26/2009
Ankush Argade	03/09/2009
Sambaiah Thota	03/09/2009
David Carroll	02/26/2009
Arvinder Sran	03/09/2009
Robin Cooper	02/25/2009
Rajinder Singh	02/25/2009
Kin Tso	03/03/2009
Somasekhar Bhamidipati	02/25/2009

## **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:	13463691

## **CORRESPONDENCE DATA**

**Fax Number**: (503)595-5301 **Phone**: 503-595-5300

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via US Mail.

Correspondent Name: Klarquist Sparkman, LLP

Address Line 1: 121 S.W. Salmon Street, Suite 1600

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PATENT

REEL: 028159 FRAME: 0087

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ATTORNEY DOCKET NUMBER:	7946-87764-07 SCS:JAM	
NAME OF SUBMITTER:	Stacey C. Slater	
Total Attachments: 9 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page8.tif source=Assignment#page9.tif		

PATENT REEL: 028159 FRAME: 0088

#### **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Rigel Pharmaceuticals, Inc. 1180 Veterans Boulevard South San Francisco, CA 94080

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

Compositions and Methods for Inhibition of the JAK Pathway

as set forth in this United States Patent Application

check one	[ ] executed concurrently herewith,
	[ ] executed on,
	[ X ] Serial No. <u>11/875,772</u> Filed <u>10/19/2007</u>

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

Executed this 26 th day of Feb, 2009.
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County of San Mako   ss Public,  On 2/26/09, Lare May Kalo, Wota before, personally  On Date (Here insert name and title of the officer)
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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Signature of Notary Public (Notary Seal)  JASLEEN KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25, 2012
Executed this 9 day of March, 2009
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Page 4 of 7

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Signature of Notary Public (Notary Seal)	JASLEEN KAUR KALS Commission # 1807351 Notary Public - California San Francisco County My Comm. Expires Jul 25, 2012
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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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