## 503535530 10/22/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3582157

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
RAJINDER SINGH	05/11/2010
ANKUSH ARGADE	08/19/2010
DONALD G. PAYAN	07/29/2010
SUSAN MOLINEAUX	06/16/2011
SACHA J. HOLLAND	05/12/2010
JEFFREY CLOUGH	05/05/2010
HOLGER KEIM	05/03/2010
SOMASEKHAR BHAMIDIPATI	05/04/2010
CATHERINE SYLVAIN	04/29/2010
HUI LI	05/04/2010
ALEXANDER B. ROSSI	06/02/2010

#### **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:	14812829	

### **CORRESPONDENCE DATA**

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

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:** 503-595-5300

**Email:** julie.morgan@klarquist.com **Correspondent Name:** KLARQUIST SPARKMAN, LLP

Address Line 1: 121 S.W. SALMON STREET, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

PATENT REEL: 036858 FRAME: 0284

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STACEY C. SLATER		
/Stacey C. Slater/		
10/22/2015		
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source=Assignment#page8.tif		

PATENT REEL: 036858 FRAME: 0285

## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

#### 2,4-PYRIMIDINEDIAMINE COMPOUNDS AND THEIR USES

(Atty. Doc	ket No. RIGLPUIUC//P.0084.49.08.01), (check one)
$\boxtimes$	for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 12/762,178. (Not accompanying) which is a U.S. provisional application. (Accompanying)

(A the Dealers No. DICT DOLOCOTO COOL 40 TIG TITL ( ) . )

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to <u>Rigel Pharmaceuticals</u>, <u>Inc.</u>, having a place of business at 1180 Veterans Boulevard, South San Francisco, California 94080 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Docket No. RIGLP010C7/P.0084.49.US.UT

REEL: 036858 FRAME: 0286

1. Inventor Signature: Rajinder Sirch
State of California
County of San Mateo ) ss.
On May 11, 2010 before me, Teresa Marie Lasaga , 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.  TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 29, 2013
2. Inventor Signature: Date: Date:
State of California ) ss.
County of
On
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

Docket No. RIGLP010C7/P.0084.49.US.UT **PATENT** 

REEL: 036858 FRAME: 0287

1. Inventor Signature:	Date:
Rajinder Singh	
State of California )	ss.
County of	
whose name(s) is/are subscribed to the within in executed the same in his/her/their authorized capa	personally the basis of satisfactory evidence to be the person(s) strument and acknowledged to me that he/she/they city(ies), and that by his/her/their signature(s) on the f which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	ne laws of the State of California that the foregoing
WITNESS my hand and official seal.	
Signature	
2. Inventor Signature: Ankush Argade	Date: 8/19/2010
State of California ) County of San Matio	SS.
appeared Ankush Argade, who proved to me person(s) whose name(s) is/are subscribed to the he/she/they executed the same in his/her/their	ne on the basis of satisfactory evidence to be the within instrument and acknowledged to me that authorized capacity(ies), and that by his/her/their ne entity upon behalf of which the person(s) acted,
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	ne laws of the State of California that the foregoing
WITNESS my hand and official seal. Signature	JOSE J. SAN GABRIEL Commission # 1754698 Notary Public - California San Mateo County My Comm. Expires Jul 28, 2011

3. Inventor Signature: Donald G. Payan Date: 7 29/20/8
State of California ) ss.
County of San Mateo
On July 29,2010 before me, Teresa Marke Lasas , personally appeared Openald G. Payan , 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.  TERESA MARIE LASAGA Commission # 1863176
Signature Aug 29, 2013
4. Inventor Signature: Susan Molineaux Date: 6-16-11
State of California  County of Sau Mateo  Susan Molineaux, who proved to me on the basis of satisfactory evidence to be the
appeared Susan Molineaux, 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.
Signature My My Commission expires December 26, 2011

Docket No. RIGLP010C7/P.0084.49.US.UT

5. Inventor Signature: futbattelled Date: 5.12.10 Sacha J. Holland
State of California )
County of San Hateo
On May 12, 2010 before me, Teresa Maric Lasage, personally appeared Sacha J. 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  TERESA MARIE LABAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 29, 2013
6. Inventor Signature: Jeffrey Chargh Date: 5/5/10
State of California ) ss.
County of San Mateo
On May 5, 2010 before me, Teresa Marie Lasas , personally appeared Jeffrey Clough , 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  TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 29, 2013

Docket No. RIGLP010C7/P.0084.49.US.UT **PATENT** 

REEL: 036858 FRAME: 0290

7. Inventor Signature: Holgo Kenn Date: 5/2/20/0
State of California )
County of VENTURA ) ss.
On MAY 3, 2010 before me, MALA H PATEL, POBUC personally appeared Holger Keim, 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 Mala H. Patel  Signature Mola H. Pat
8. Inventor Signature: Date: Somasekhar Bhamidipati
Somasekhar Bhamidipati State of California
Somasekhar Bhamidipati
Somasekhar Bhamidipati  State of California  )  ss.
Somasekhar Bhamidipati  State of California  ) ss.  County of
Somasekhar Bhamidipati  State of California  ) ss.  County of

Docket No. RIGLP010C7/P.0084.49.US.UT

7. Inventor Signature	, ;		Date:	
	Holger Keim		want over the artists of the second	
State of California	)			
County of	)	SS.		
On appeared Holger Kein whose name(s) is/are so executed the same in his instrument the person(s),	ubscribed to the within s/her/their authorized ca	i instrument ar apacity(ies), an	nd acknowledge d that by his/he	ed to me that he/she/th er/their signature(s) on t
I certify under PENALT paragraph is true and cor		er the laws of	the State of Cal	lifornia that the foregoi
WITNESS my hand and	official seal.			
Signature	<b>188</b> 0	minimalarini di Sa		
8. Inventor Signature:	Somasekhar Bhamidip	oati .	Date: _	05/04/2010
State of California County of <u>San Ma</u>	<del>}</del> eo}	SS.		
On May 4, 2010 appeared Somasekhar person(s) whose name(s he/she/they executed th signature(s) on the instrument.	Bhamidipati , who pro is/are subscribed to e same in his/her/the	oved to me on t the within in ir authorized	he basis of satis strument and a capacity(ies), a	factory evidence to be the scknowledged to me the and that by his/her/the
I certify under PENALT paragraph is true and corn		r the laws of t	he State of Cal	ifornia that the foregoin
WITNESS my hand and	official seal.			
Signature	hu		Com Nota	ESA MARIE LASAGA imission # 1863176 ry Public - California ian Mateo County im. Expires Aug 29, 2013

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9. Inventor Signature: Catherine Sylvain Date: 04/29/10
State of California ) County of San Mateo ) ss.
On April 29,2010 before me, Tereson Marie Lasage, personally appeared Catherine Sylvain, 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  TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 29, 2013
10. Inventor Signature: Date: 5/4/10
State of California )  County of San Mates )  ss.
On May 1,20 to before me, Teresa Hare Lasge, personally appeared Hui Li, 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  TERESA MARIE LASAGA Commission # 1863176 Notary Public - California San Mateo County My Comm. Expires Aug 29, 2013

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11. Inventor Signature: Alexander B. Rossi	Date:	6	2	10
County of	instrument and d capacity(ies),	ackno and	wled that	ged to me that by his/her/their
I certify under PENALTY OF PERJURY under the laws paragraph is true and correct.	of the State of	Orego	n tha	it the foregoing
WITNESS my hand and official seal.  Signature Mais Wall	NOT COM MY COMMISSION	OFFICI MARIE W ARY PUBI MISSION EXPIRES	HEELE IC - OR	R IEGON

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**RECORDED: 10/22/2015**