

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5535285

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:	16402912

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:** 5035955300**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

ATTORNEY DOCKET NUMBER:	7946-87759-20 SCS/JAM
NAME OF SUBMITTER:	STACEY C. SLATER
SIGNATURE:	/Stacey C. Slater/
DATE SIGNED:	05/22/2019

Total Attachments: 9

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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. Docket No. RIGLP010C7/P.0084.49.US.UT), (check one)

- 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)

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 **Rigel Pharmaceuticals, Inc.**, 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.


1. Inventor Signature:  Date: 5/11/10
Rajinder Singh

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.

Signature 



2. Inventor Signature: _____ Date: _____
Ankush Argade

State of California)
County of _____) ss.

On _____ before me, _____, personally appeared Ankush Argade, 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 _____

1. Inventor Signature: Rajinder Singh Date: _____

State of California)
)
County of _____) ss.

On _____ before me, _____, 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 _____

2. Inventor Signature: Ankush Argade Date: 8/19/2010

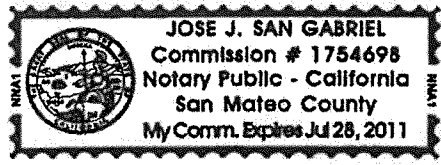
State of California)
)
County of San Mateo) ss.

On August 19, 2010 before me, JOSE J. SAN GABRIEL, Notary Public personally appeared Ankush Argade, 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 Jose J. San Gabriel



3. Inventor Signature:

Donald G. Payan
Donald G. Payan

Date: 7/29/2010

State of California)

County of San Mateo)

ss.

On July 29, 2010 before me, Teresa Marie Lasaga, personally appeared Donald 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.

Signature [Handwritten Signature]



4. Inventor Signature:

Susan Molineaux
Susan Molineaux

Date: 6-16-11

State of California)

County of San Mateo)

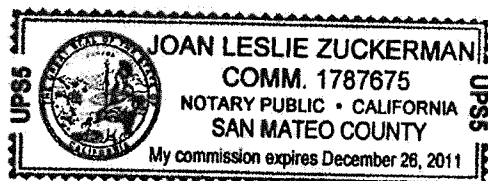
ss.

On 16 JUNE 2011 before me, JOAN LESLIE ZUCKERMAN, personally 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.

WITNESS my hand and official seal.

Signature [Handwritten Signature]



5. Inventor Signature: *Sacha J. Holland* Date: 5-12-10
Sacha J. Holland

State of California)
County of San Mateo) ss.

On May 12, 2010 before me, Teresa Marie Lasaga, 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 *[Handwritten Signature]*



6. Inventor Signature: *Jeffrey Clough* Date: 5/5/10
Jeffrey Clough

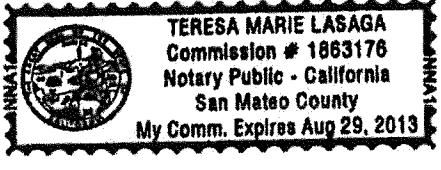
State of California)
County of San Mateo) ss.

On May 5, 2010 before me, Teresa Marie Lasaga, 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 *[Handwritten Signature]*



7. Inventor Signature: Holger Keim Date: 5/2/2010

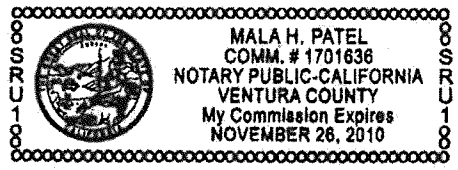
State of California)
County of VENTURA) ss.

On MAY 3, 2010 before me, MALA H PATEL, **NOTARY PUBLIC**, 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



8. Inventor Signature: _____ Date: _____
Somasekhar Bhamidipati

State of California)
County of _____) ss.

On _____ before me, _____, personally appeared Somasekhar Bhamidipati, 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 _____

7. Inventor Signature: Holger Keim Date: _____

State of California)
County of _____) ss.

On _____ before me, _____, 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 _____

8. Inventor Signature: *Somasekhar Bhamidipati* Date: 05/04/2010
Somasekhar Bhamidipati

State of California)
County of San Mateo) ss.

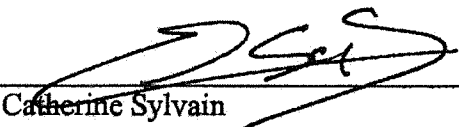
On May 4, 2010 before me, Teresa Marie Lasaga, personally appeared Somasekhar Bhamidipati, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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*

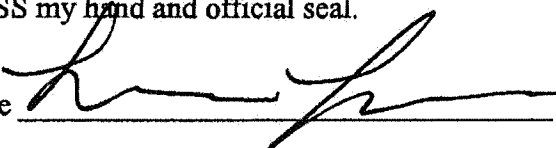


9. Inventor Signature:  Date: 04/29/10
Catherine Sylvain

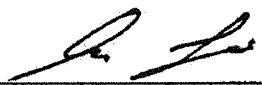
State of California)
County of San Mateo) ss.

On April 29, 2010 before me, Teresa Marie Lasaga, 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 




10. Inventor Signature:  Date: 5/4/10
Hui Li

State of California)
County of San Mateo) ss.

On May 4, 2010 before me, Teresa Marie Lasaga, 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 



11. Inventor Signature:

Alexander B. Rossi
Alexander B. Rossi

Date:

6/2/10

State of Oregon)

County of

Douglas)

ss.

On 6-2-10 before me, Marie Wheeler, personally appeared Alexander B. Rossi, 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 Oregon that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Marie Wheeler

