

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Somasekhar Bhamidipati</td> <td>01/19/2010</td> </tr> <tr> <td>Hui Li</td> <td>01/15/2010</td> </tr> <tr> <td>Rajinder Singh</td> <td>01/15/2010</td> </tr> <tr> <td>Vanessa Taylor</td> <td>01/15/2010</td> </tr> <tr> <td>Jeffrey Clough</td> <td>01/15/2010</td> </tr> <tr> <td>Darren McMurtrie</td> <td>01/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Somasekhar Bhamidipati	01/19/2010	Hui Li	01/15/2010	Rajinder Singh	01/15/2010	Vanessa Taylor	01/15/2010	Jeffrey Clough	01/15/2010	Darren McMurtrie	01/14/2010
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<table border="1"> <tr> <td>Name:</td> <td>Rigel Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1180 Veterans Boulevard</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	Rigel Pharmaceuticals, Inc.	Street Address:	1180 Veterans Boulevard	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080				
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CORRESPONDENCE DATA															
Fax Number: 5035955301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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															
ATTORNEY DOCKET NUMBER:	7946-87763-08 SCS:JAM														
NAME OF SUBMITTER:	Stacey C. Slater														

CH \$40.00 13569045

Total Attachments: 4

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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:

COMPOSITIONS AND METHODS FOR INHIBITION OF THE JAK PATHWAY

(Atty. Docket No. RIGLP008), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. **12/645,349** . (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: _____

Somasekhar Bhamidipati

Date: 01/19/2010

State of California)

County of San Mateo)

ss.

On January 19, 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 _____



2. Inventor Signature: _____

Hui Li

Date: 1/15/2010

State of California)

County of San Mateo)

ss.

On January 15, 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 _____



3. Inventor Signature:

Rajinder Singh

Date:

1/15/10

State of California)

County of San Mateo)

SS.

On January 15, 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

[Signature]



4. Inventor Signature:

Vanessa Taylor

Date:

1/15/2010

State of California)

County of San Mateo)

SS.

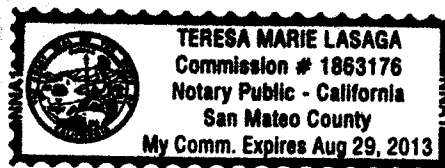
On January 15, 2010 before me, Teresa Marie Lasaga, personally appeared Vanessa Taylor, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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]



5. Inventor Signature:

Jeffrey Clough

Date:

1/15/2010

State of California

County of San Mateo

ss.

On January 13, 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



6. Inventor Signature:

Darren McMurtrie

Date:

01/14/2010

State of California

County of San Mateo

ss.

On January 14, 2010 before me, Teresa Marie Lasaga, personally appeared Darren McMurtrie, 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

