

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John McLaughlin</td> <td>02/11/2011</td> </tr> <tr> <td>Zachary Pincus</td> <td>02/14/2011</td> </tr> <tr> <td>Jim Bernstein</td> <td>02/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	John McLaughlin	02/11/2011	Zachary Pincus	02/14/2011	Jim Bernstein	02/10/2011		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Rigel Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1180 Veterans Blvd.</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 Blvd.	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080
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CORRESPONDENCE DATA											
<p>Fax Number: (650)327-3231 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 327-3400</p> <p>Email: castro@bozpat.com</p> <p>Correspondent Name: Bozicevic, Field & Francis, LLP</p> <p>Address Line 1: 1900 University Ave.</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: East Palo Alto, CALIFORNIA 94303</p>											
ATTORNEY DOCKET NUMBER:	RIGL-067										
NAME OF SUBMITTER:	James S. Keddie										
<p>Total Attachments: 4</p> <p>source=RIGL-067_Assgn-SIGNED#page1.tif</p>											

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ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. RIGL-067

THIS ASSIGNMENT, by John McLaughlin, Zachary Pincus and Jim Bernstein (hereinafter referred to as the assignors), residing in San Francisco, California, New Haven, Connecticut and Brisbane, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Mode of Action Screening Method"

X filed on January 5, 2011 as U.S. Application Serial No. 12/985,237.

WHEREAS, **Rigel Pharmaceuticals, Inc.** a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at **1180 Veterans Blvd., South San Francisco, California 94080** (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

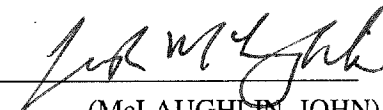
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Executed this 11 day of February, 20 11.

At 1180 Veterans Blvd. South San Francisco, CA 94080.


(McLAUGHLIN, JOHN)

State of California)

County of San Mateo)

On 11 Feb 2011 before me, Teresa Marie Lasaga, personally
appeared John McLaughlin,

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 of Notary Public

Executed this 14th day of February, 2011.

At New Haven, CT Yale University.

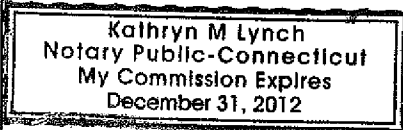


(PINCUS, ZACHARY)

Connecticut
State of ~~California~~

County of New Haven

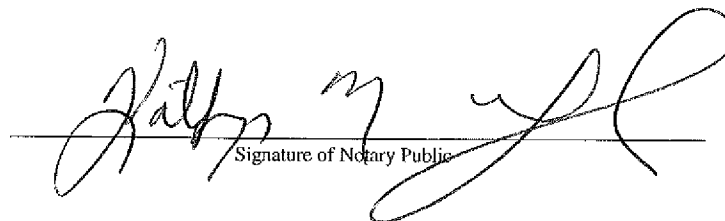
On Feb. 14, 2011 before me, Kathryn M. Lynch, personally
appeared Zachary Pincus.



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.

Connecticut
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

Executed this 10th day of Feb, 20 11.

At _____.



(BERNSTEIN, JIM)

State of California)

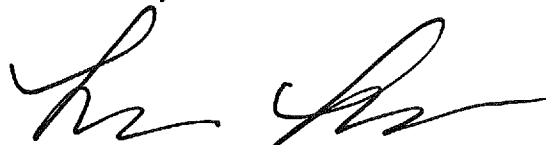
County of San Mateo)

On February 10, 2011 before me, Teresa Marie Lasaga, personally
appeared Jim Bernstein,

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.

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Signature of Notary Public

