

PATENT ASSIGNMENT

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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>Thomas Sun</td> <td>12/10/2012</td> </tr> <tr> <td>Matt Duan</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Sun	12/10/2012	Matt Duan	12/10/2012
Name	Execution Date						
Thomas Sun	12/10/2012						
Matt Duan	12/10/2012						
RECEIVING PARTY DATA							
Name:	Rigel Pharmaceuticals, Inc.						
Street Address:	1180 Veteran's Boulevard						
City:	South San Francisco						
State/Country:	CALIFORNIA						
Postal Code:	94080						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13707264</td> </tr> <tr> <td>PCT Number:</td> <td>US1268250</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13707264	PCT Number:	US1268250
Property Type	Number						
Application Number:	13707264						
PCT Number:	US1268250						
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:	cynthia.failla@klarquist.com						
Correspondent Name:	Stacey C. Slater, Klarquist Sparkman LLP						
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Address Line 4:	Portland, OREGON 97204-2988						
NAME OF SUBMITTER:	Stacey C. Slater						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

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PATENT

ASSIGNMENT

WHEREAS, we, Thomas Sun, of Palo Alto, California, and Matt Duan, of Foster City, California, have invented a certain invention, entitled TOPICAL FORMULATION FOR ADMINISTERING A COMPOUND, for which the following applications have been filed:

PCT Patent Application No. PCT/US2012/068250, filed on December 6, 2012,

U.S. Patent Application No. 13/707,264, filed on December 6, 2012,

which applications are collectively referred to as "the patent applications."

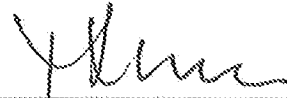
WHEREAS, Rigel Pharmaceuticals, Inc., having a place of business at 1180 Veteran's Boulevard, South San Francisco, California 94080, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Thomas Sun and Matt Duan hereby sell, assign, and transfer to Rigel Pharmaceuticals, Inc., the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Rigel Pharmaceuticals, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Rigel Pharmaceuticals, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Rigel Pharmaceuticals, Inc., its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Rigel Pharmaceuticals, Inc..

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.



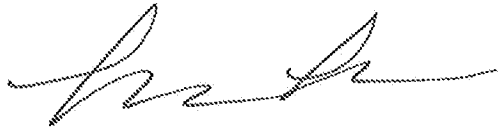
Thomas Sun

At South San Francisco, California
(City and State)

on this 10 day of December, 2012.

STATE OF California)
COUNTY OF San Mateo) ss.

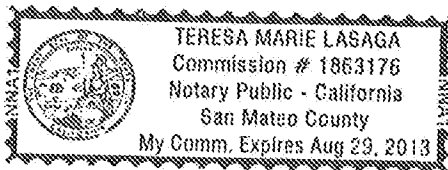
This 10 day of December, 2012, before me personally came the above-named Thomas Sun, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Thomas Sun's own free will for the purpose set forth therein.



Notary Public For

My commission expires: August 29, 2013

[SEAL]



Matt Duan
Matt Duan

At South San Francisco, California
(City and State)

on this 10 day of December, 2012.

STATE OF California)
COUNTY OF San Mateo) ss.

This 10 day of December, 2012, before me personally came the above-named Matt Duan, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Matt Duan's own free will for the purpose set forth therein.

[Signature]
Notary Public For
My commission expires: August 29, 2013

[SEAL]

