

## 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>Rajinder Singh</td><td>05/16/2013</td></tr> <tr><td>Matthew Duncton</td><td>06/03/2013</td></tr> <tr><td>Jing Zhang</td><td>05/16/2013</td></tr> <tr><td>Salvador Alvarez</td><td>05/17/2013</td></tr> <tr><td>Kin Tso</td><td>05/16/2013</td></tr> <tr><td>Sacha Holland</td><td>04/11/2013</td></tr> <tr><td>Rose Yen</td><td>05/16/2013</td></tr> <tr><td>Rao Kolluri</td><td>05/22/2013</td></tr> <tr><td>Thilo Heckrodt</td><td>04/17/2013</td></tr> <tr><td>Yan Chen</td><td>05/21/2013</td></tr> <tr><td>Esteban Masuda</td><td>05/16/2013</td></tr> <tr><td>Hui Li</td><td>05/16/2013</td></tr> <tr><td>Donald G. Payan</td><td>07/01/2013</td></tr> <tr><td>Ryan Kelley</td><td>06/14/2013</td></tr> </tbody> </table>		Name	Execution Date	Rajinder Singh	05/16/2013	Matthew Duncton	06/03/2013	Jing Zhang	05/16/2013	Salvador Alvarez	05/17/2013	Kin Tso	05/16/2013	Sacha Holland	04/11/2013	Rose Yen	05/16/2013	Rao Kolluri	05/22/2013	Thilo Heckrodt	04/17/2013	Yan Chen	05/21/2013	Esteban Masuda	05/16/2013	Hui Li	05/16/2013	Donald G. Payan	07/01/2013	Ryan Kelley	06/14/2013
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Hui Li	05/16/2013																														
Donald G. Payan	07/01/2013																														
Ryan Kelley	06/14/2013																														
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:	13857028																														
CORRESPONDENCE DATA																															
Fax Number:	6503273231																														

OP \$40.00 13857028

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Address Line 1: 1900 University Ave  
Address Line 2: Suite 200  
Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	RIGL-072
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NAME OF SUBMITTER:	Rudy J. Ng
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Signature:	/Rudy J. Ng, Reg. No. 56741/
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Date:	07/03/2013
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**Total Attachments: 8**

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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:

### Protein Kinase C Inhibitors and Uses Thereof

(Atty. Docket No. (RIGL-072/ P.0284.02.UT), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☒ which bears U.S. Provisional Application No. 13/857,028, Filed on April 4, 2013. (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., a Delaware corporation having a place of business at 1180 Veterans Boulevard, South San Francisco, CA 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:

Rajinder Singh

Date:

5/16/13

State of California )

County of

San Mateo )

ss.

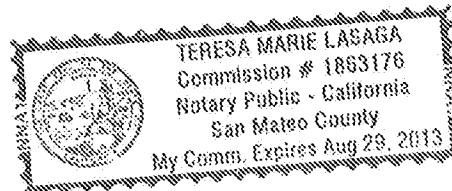
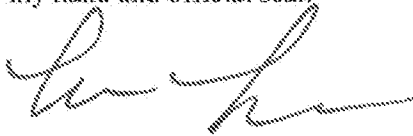
On May 16, 2013 before me, Teresa Marie Lasaga,

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:

Matthew Duncton

Date:

06/03/13

State of California )

County of

San Mateo )

ss.

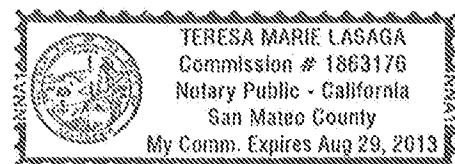
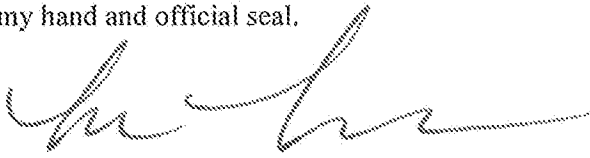
On June 3, 2013 before me, Teresa Marie Lasaga,

personally appeared Matthew Duncton, 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: Jing Zhang  
Jing Zhang

Date: 05/16/13

State of California )

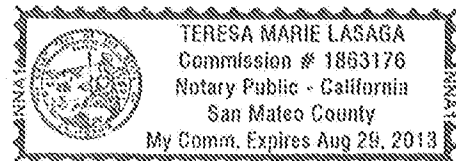
County of San Mateo ) ss.

On May 16, 2013 before me, Teresa Marie Lasaga,  
personally appeared Jing Zhang, 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: Salvador Alvarez  
Salvador Alvarez

Date: 5/17/13

State of California )

County of San Mateo ) ss.

On May 17, 2013 before me, Teresa Marie Lasaga,  
personally appeared Salvador Alvarez, 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: \_\_\_\_\_

Kin Tso

Date: 8/16/13

State of California )

County of San Mateo )

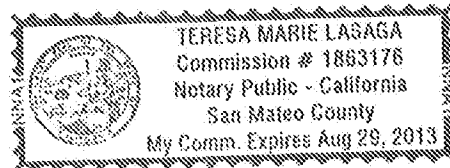
ss.

On May 16, 2013 before me, Teresa Marie Lasaga,  
personally appeared Kin Tso, 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  
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paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_



6. Inventor Signature: \_\_\_\_\_

Sacha Holland

Date: 4/11/13

State of California )

County of San Mateo )

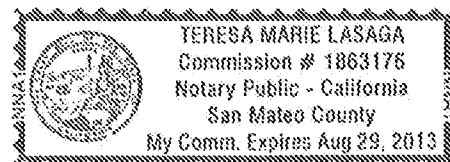
ss.

On April 11, 2013 before me, Teresa Marie Lasaga,  
personally appeared Sacha 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  
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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:

Rose Yen  
Rose Yen

Date: 05/16/13

State of California )

County of San Mateo )

ss.

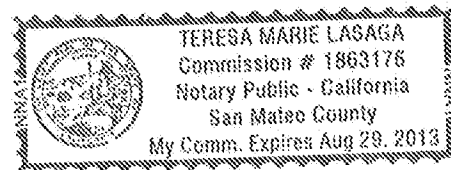
On May 16, 2013 before me, Teresa Marie Lasaga,  
personally appeared Rose Yen, who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that  
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I certify 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]



8. Inventor Signature:

Rao Kolluri, S.S.P. Rao  
Rao Kolluri

Date: 05/22/13

State of California )

County of San Mateo )

ss.

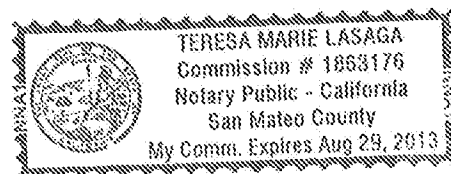
On May 22, 2013 before me, Teresa Marie Lasaga,  
personally appeared Rao Kolluri, who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that  
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
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executed the instrument.

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paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]



9. Inventor Signature: Thilo Heckrodt  
Thilo Heckrodt

Date: 4-17-2013

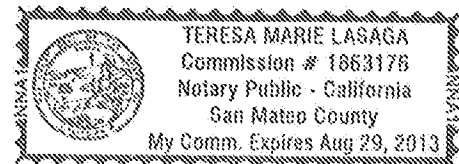
State of California )  
County of San Mateo ) ss.

On April 18, 2013 before me, Teresa Marie Lasaga,  
personally appeared Thilo Heckrodt, 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  
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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]



10. Inventor Signature: Yan Chen  
Yan Chen

Date: May 21, 2013

State of California )  
County of San Mateo ) ss.

On May 21, 2013 before me, Teresa Marie Lasaga,  
personally appeared Yan Chen, 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  
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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]





11. Inventor Signature: EL 7L  
Esteban Masuda

Date: May 16, 2013

State of California )

County of San Mateo )

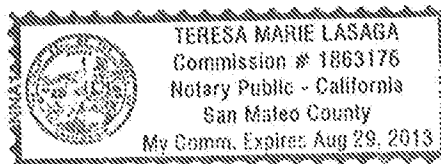
ss.

On May 16, 2013 before me, Teresa Marie Lasaga,  
personally appeared Esteban Masuda, 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  
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paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]



12. Inventor Signature: [Signature]  
Hui Li

Date: 5/16/2013

State of California )

County of San Mateo )

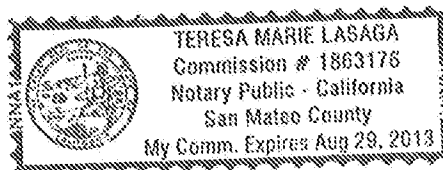
ss.

On May 16, 2013 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  
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paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]



13. Inventor Signature:

Donald G. Payan

Date:

7/1/2013

State of California )

County of

San Mateo )

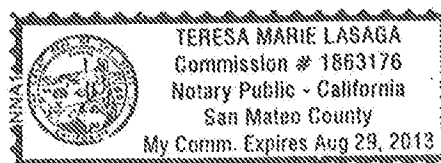
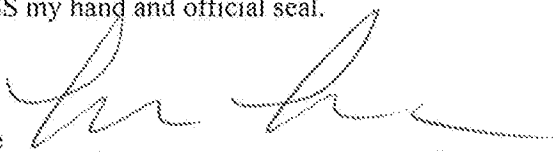
SS.

On July 1, 2013 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



14. Inventor Signature:

Ryan Kelley

Date:

14-June-2013

State of California )

County of

San Mateo )

SS.

On June 14, 2013 before me, Teresa Marie Lasaga, personally appeared Ryan Kelley, 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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WITNESS my hand and official seal.

Signature

