

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2930659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANE GOFF	09/12/2011
DONALD PAYAN	09/28/2011
RAJINDER SINGH	09/20/2011
SIMON SHAW	09/12/2011
DAVID CARROLL	09/12/2011
YASUMICHI HITOSHI	09/20/2011
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:	14325766
CORRESPONDENCE DATA	
Fax Number:	(312)913-0002
<i>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.</i>	
Phone:	312-913-0001
Email:	neth@mbhb.com
Correspondent Name:	MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
Address Line 1:	300 SOUTH WACKER DRIVE
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	10-921-US-DIV
NAME OF SUBMITTER:	JAMES V. SUGGS
SIGNATURE:	/James V. Suggs/
DATE SIGNED:	07/09/2014
Total Attachments: 10	
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PATENT

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source=10-921-US-DIV - Assignment#page10.tif

ASSIGNMENT

Case No.: 10-921

Serial No.: 61/368,928
Filed: July 29, 2010

Case No.: 10-921-US

Serial No.: 13/194,810
Filed: July 29, 2011

Case No.: 10-921-WO

Serial No.: PCT/US2011/46019
Filed: July 29, 2011

Inventors: Dane Goff, et al

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Rigel Pharmaceuticals, Inc.
1180 Veterans Boulevard
South San Francisco, California 94080**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in United States patent applications entitled as:

Substituted Pyridine Compounds and Methods of Using the Same

and identified as:

Case No. 10-921

and disclosed in the United States patent application and Patent Cooperation Treaty application entitled as:

AMPK-Activating Heterocyclic Compounds And Methods For Using The Same

and identified as:

Case No. 10-921-US and 10-921-WO

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

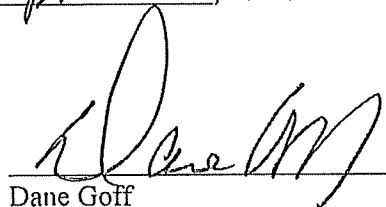
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 12 day of Sept., 2011.


Dane Goff

State of California

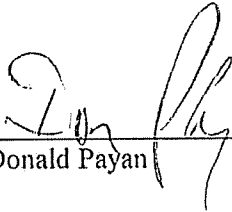
County of San Mateo

The foregoing instrument was acknowledged before me this 12 day of September, 2011.




NOTARY PUBLIC

WITNESS my hand and seal this 28 day of September, 2011.


Donald Payan

State of California


County of San Mateo

The foregoing instrument was acknowledged before me this 28 day of September, 2011.




NOTARY PUBLIC

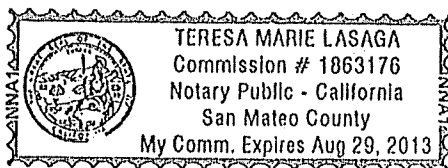
WITNESS my hand and seal this 20 day of Sept, 2011.


Rajinder Singh

State of California

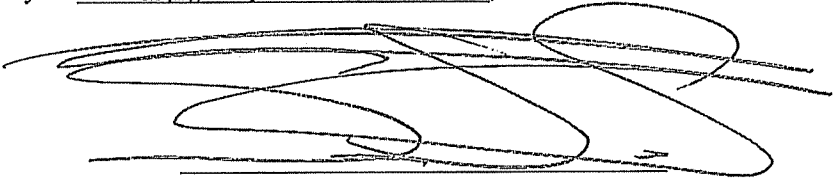
County of San Mateo

The foregoing instrument was acknowledged before me this 20 day of September, 2011.




NOTARY PUBLIC

WITNESS my hand and seal this 12th day of SEPTEMBER, 2011.



Simon Shaw

State of California

County of San Mateo

The foregoing instrument was acknowledged before me this 12 day of September, 2011.



NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2011.

David Carroll

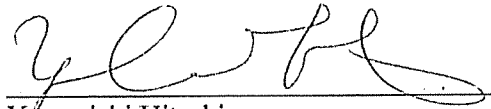
State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2011.

NOTARY PUBLIC

WITNESS my hand and seal this 20 day of September, 2011.

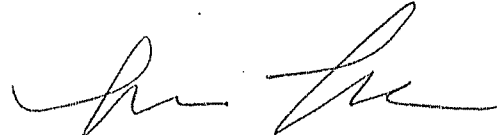

Yasumichi Hitoshi

State of California

County of San Mateo

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NOTARY PUBLIC

ASSIGNMENT

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Serial No.: 61/368,928
Filed: July 29, 2010

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and identified as:

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in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

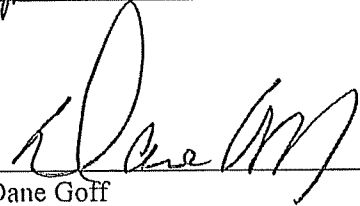
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For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 12 day of Sept., 2011.



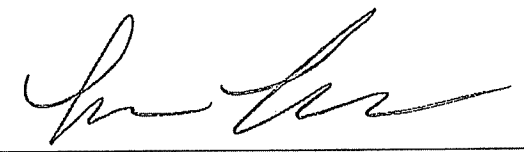
Dane Goff

State of California

County of San Mateo

The foregoing instrument was acknowledged before me this 12 day of September, 2011.





NOTARY PUBLIC

WITNESS my hand and seal this 28 day of September, 2011.

Donald Payan
Donald Payan

State of California

County of San Mateo

The foregoing instrument was acknowledged before me this 28 day of September, 2011.



TERESA MARIE LASAGA
NOTARY PUBLIC

WITNESS my hand and seal this 20 day of Sept, 2011.

Rajinder Singh
Rajinder Singh

State of California

County of San Mateo

The foregoing instrument was acknowledged before me this 20 day of September, 2011.



TERESA MARIE LASAGA
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2011.

Simon Shaw

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2011.

NOTARY PUBLIC

WITNESS my hand and seal this 12 day of September, 2011.

David Carroll

David Carroll

State of California

County of San Mateo

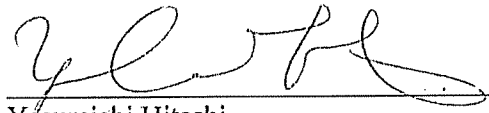
The foregoing instrument was acknowledged before me this 12 day of September, 2011.

Teresa Marie Lasaga

NOTARY PUBLIC



WITNESS my hand and seal this 20 day of September, 2011.

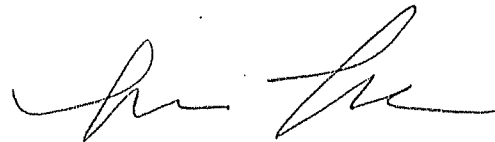

Yasumichi Hitoshi

State of California

County of San Mateo

The foregoing instrument was acknowledged before me this 20 day of September, 2011.




NOTARY PUBLIC