

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3939698

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RYAN HUDSON	06/08/2016
JENNIFER KOZAK	06/07/2016
PAUL R. FATHEREE	06/10/2016
DANTE D. PODESTO	06/17/2016
GARY E.L. BRANDT	06/07/2016
MELISSA FLEURY	05/27/2016
ANNE-MARIE BEAUSOLEIL	06/07/2016
XIAOJUN HUANG	06/08/2016
VENKAT R. THALLADI	06/07/2016
RECEIVING PARTY DATA	
Name:	THERAVANCE BIOPHARMA R&D IP, LLC
Street Address:	901 GATEWAY BOULEVARD
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15165126
CORRESPONDENCE DATA	
Fax Number:	(650)808-6078
<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:	6508086000
Email:	patent@theravance.com
Correspondent Name:	THERAVANCE BIOPHARMA US, INC.
Address Line 1:	901 GATEWAY BOULEVARD
Address Line 4:	SOUTH SAN FRANCISCO, CALIFORNIA 94080
ATTORNEY DOCKET NUMBER:	P-318-US1
NAME OF SUBMITTER:	ROBERTA P. SAXON

SIGNATURE:	/Roberta P. Saxon/
DATE SIGNED:	06/28/2016
Total Attachments: 11 source=P-318-US1_ExecutedAssignment#page1.tif source=P-318-US1_ExecutedAssignment#page2.tif source=P-318-US1_ExecutedAssignment#page3.tif source=P-318-US1_ExecutedAssignment#page4.tif source=P-318-US1_ExecutedAssignment#page5.tif source=P-318-US1_ExecutedAssignment#page6.tif source=P-318-US1_ExecutedAssignment#page7.tif source=P-318-US1_ExecutedAssignment#page8.tif source=P-318-US1_ExecutedAssignment#page9.tif source=P-318-US1_ExecutedAssignment#page10.tif source=P-318-US1_ExecutedAssignment#page11.tif	

Assignment

This **Assignment**, by **Ryan Hudson**, residing at 1454 Walbrook Drive, San Jose, CA 95129; **Jennifer Kozak**, residing at 771 Prairie Creek Drive, Pacifica, CA 94044; **Paul R. Fatheree**, residing at 921 Minnesota Street, San Francisco, CA 94107; **Dante D. Podesto**, residing at 1122 Trinity Avenue, Modesto, CA 95350; **Gary E.L. Brandt**, residing at 2160 Buena Vista Avenue, Alameda, CA 94501; **Melissa Fleury**, residing at 47D Joy Avenue, Brisbane, CA 94005; **Anne-Marie Beausoleil**, residing at 1210 S Claremont Street, San Mateo, CA 94402; **Xiaojun Huang**, residing at 513 Granger Terrace, Sunnyvale, CA 94087; and **Venkat R. Thalladi**, residing at 888 Foster City Boulevard, Apt. E3, Foster City, CA 94404; (hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **NAPHTHYRIDINE COMPOUNDS AS JAK KINASE INHIBITORS** as set forth in an application for Letters Patent of the United States,

- which is a provisional application
 - to be filed herewith; or
 - bearing Application No. _____ and filed on _____, or
- which is a non-provisional application
 - to be filed herewith; or
 - bearing Application No. 15/165,126 and filed on May 26, 2016; and

WHEREAS, **Theravance Biopharma R&D IP, LLC**, a limited liability company duly organized under and pursuant to the laws of Delaware and having its principal place of business at 901 Gateway Boulevard, 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 inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has 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, the entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the 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, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to the inventions set forth in said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 or Patents for said inventions, without charge to the Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives and assigns.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Date 08 JUN 2016 Signature of Assignor R. Hudson
Ryan Hudson

State of California

County of San Mateo

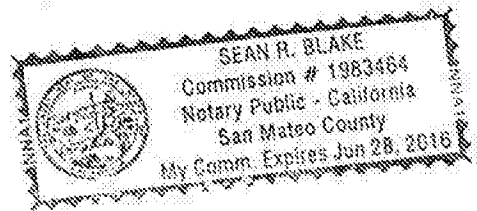
On 6/18/16 before me, Sean R. Blake Notary Public,
personally appeared Ryan Hudson

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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 of Notary Public



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Date June 3, 2016 Signature of Assignor Jennifer Kozak
Jennifer Kozak

State of California

County of San Mateo

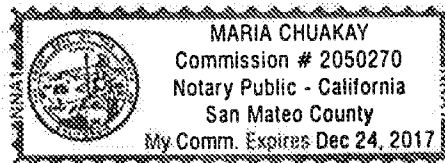
On 7 June 2016 before me, MARIA CHUAKAY, Notary Public,
personally appeared Jennifer Kozak

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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.

Maria Chuakay
Signature of Notary Public



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Date June 10, 2016

Signature of Assignor 
Paul R. Fatheree

State of California


County of San Mateo

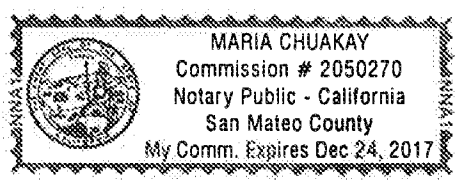
On 10 June 2016 before me, Maria Chuakay Notary Public,
personally appeared Paul R. Fatheree

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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



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Date 6.17.16

Signature of Assignor



Dante D. Podesto

State of California

County of STANISLAUS

On JUNE 17, 2016 before me, J. S. SKARIA, Notary Public,
personally appeared Dante D. Podesto

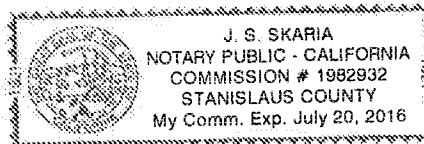
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.

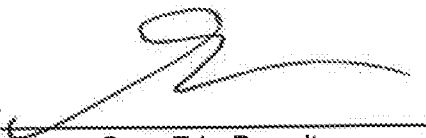


Signature of Notary Public



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Date 6/7/2016

Signature of Assignor 
Gary E.L. Brandt

State of California


County of San Mateo

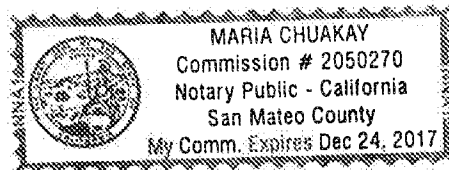
On 7 June 2016 before me, Maria Chuakay, Notary Public,
personally appeared Gary E.L. Brandt

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.

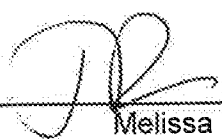
WITNESS my hand and official seal.


Signature of Notary Public



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Date 27 May 2016

Signature of Assignor 
Melissa Fleury

State of California

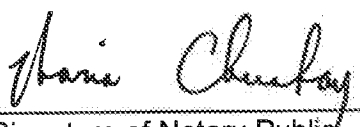
County of San Mateo

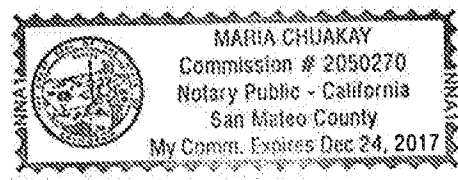
On 27 May 2016 before me, Maria Chuakay Notary Public,
personally appeared Melissa Fleury

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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



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Date 07 JUN 2016

Signature of Assignor


Anne-Marie Beausoleil

State of California

County of San Mateo


On 6/8/16 before me, Sean Blake Notary Public,

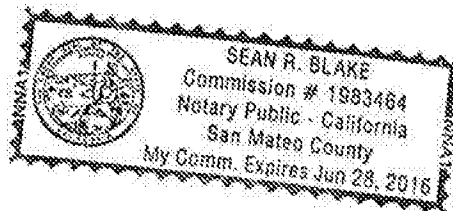
personally appeared Anne-Marie Beausoleil

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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.

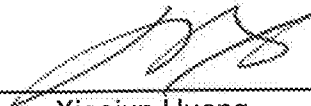
WITNESS my hand and official seal.


Signature of Notary Public



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Date 08 June 2016

Signature of Assignor 
Xiaojun Huang

State of California

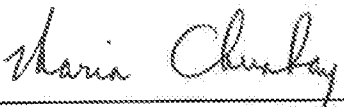
County of San Mateo

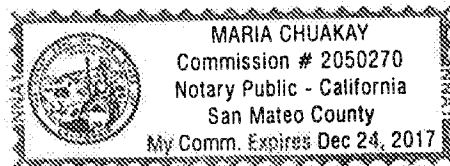
On 8 JUNE 2016 before me, Maria Chuakay, Notary Public,
personally appeared Xiaojun Huang

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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



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Date 07 June 2016 Signature of Assignor Venkat R. Thalladi
Venkat R. Thalladi

State of California
County of San Mateo

On 07 June 2016 before me, Maria Chuakay, Notary Public,
personally appeared Venkat R. Thalladi

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.

Maria Chuakay
Signature of Notary Public

