

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5949659

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
DAVID A. CLAREMON	03/11/2015
LAWRENCE WAYNE DILLARD	03/11/2015
CHENGGUO DONG	03/02/2015
YI FAN	03/12/2015
LANQI JIA	03/11/2015
ZHIJIE LIU	03/11/2015
STEPHEN D. LOTESTA	03/02/2015
ANDREW MARCUS	03/02/2015
SURESH B. SINGH	03/23/2015
COLIN M. TICE	03/03/2015
JING YUAN	03/03/2015
WEI ZHAO	03/02/2015
YAJUN ZHENG	03/02/2015
LINGHANG ZHUANG	03/02/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	VITAE PHARMACEUTICALS, INC.
<b>Street Address:</b>	5 GIRALDA FARMS
<b>City:</b>	MADISON
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07940

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16506518

**CORRESPONDENCE DATA**

**Fax Number:** (617)607-9200

*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.*

**Phone:** (617) 449-6500

**Email:** eshea@mccarter.com

**Correspondent Name:** MCCARTER & ENGLISH, LLP  
**Address Line 1:** 265 FRANKLIN STREET  
**Address Line 4:** BOSTON, MASSACHUSETTS 02110

**ATTORNEY DOCKET NUMBER:** 121374-00807

**NAME OF SUBMITTER:** YUN WANG, PH.D.

**SIGNATURE:** /Yun Wang, Ph.D./

**DATE SIGNED:** 02/06/2020

**Total Attachments: 16**

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**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Vitae Pharmaceuticals, Inc.  
502 West Office Center Drive  
Fort Washington, Pennsylvania 19034

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**DIHYDROPYRROLOPYRIDINE INHIBITORS OF ROR-GAMMA**

as set forth in this United States Patent Application

check one     executed concurrently herewith,  
                   executed on \_\_\_\_\_  
 Serial No. 14/609,798, filed on January 30, 2015

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including

evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McCarter & English LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

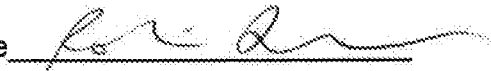
Executed this 11<sup>th</sup> day of March, 2015.

  
David A. Claremon

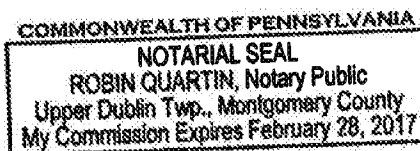
State of Pennsylvania )  
County of Montgomery )

On this 11<sup>th</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared David A. Claremon, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 11<sup>th</sup> day of March, 2015.

Lawrence Wayne Dillard  
Lawrence Wayne Dillard

State of Pennsylvania )

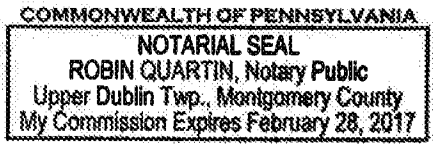
County of Montgomery )

On this 11<sup>th</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Lawrence Wayne Dillard, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robin Quartin

My Commission Expires: February 28, 2017  
(Seal)



Executed this 2<sup>nd</sup> day of March, 2015.


  
Chengguo Dong

State of Pennsylvania )

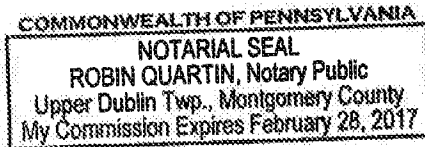
County of Montgomery )

On this 2<sup>nd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Chengguo Dong, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

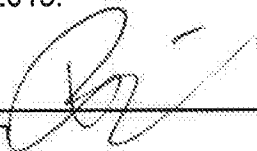
WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 12<sup>th</sup> day of March, 2015.

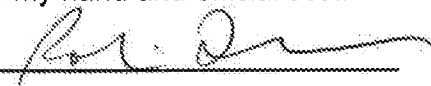
Yi Fan 

State of Pennsylvania )

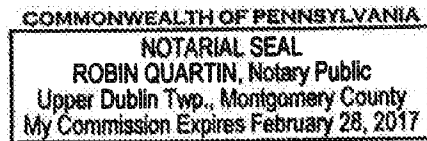
County of Montgomery )

On this 12<sup>th</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Yi Fan, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)





Executed this 11<sup>th</sup> day of March, 2015.

  
Lanqi Jia

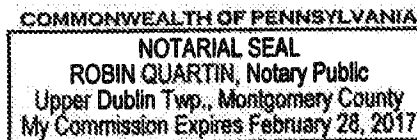
State of Pennsylvania )  
County of Montgomery )

On this 11<sup>th</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Lanqi Jia, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

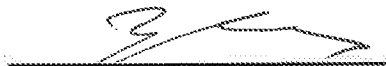
WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 11<sup>th</sup> day of March, 2015.

  
\_\_\_\_\_  
Zhijie Liu

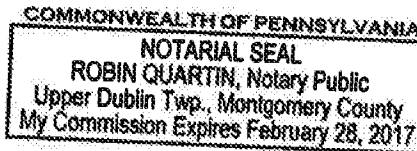
State of Pennsylvania )  
County of Montgomery )

On this 11<sup>th</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Zhijie Liu, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)




Executed this 2<sup>nd</sup> day of March, 2015.

  
\_\_\_\_\_  
Stephen D. Lotesta

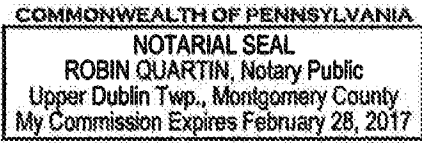
State of Pennsylvania )  
County of Montgomery )

On this 2<sup>nd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Stephen D. Lotesta, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 2<sup>nd</sup> day of March, 2015.



Andrew Marcus

State of Pennsylvania )

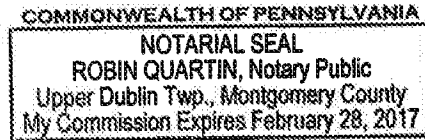
County of Montgomery )

On this 2<sup>nd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Andrew Marcus, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 23<sup>rd</sup> day of March, 2015.




Suresh B. Singh

State of Pennsylvania )

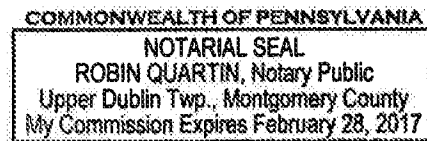
County of Montgomery )

On this 23<sup>rd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Suresh B. Singh, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)



Executed this 3<sup>rd</sup> day of March, 2015.

Colin M. Tice  
Colin M. Tice

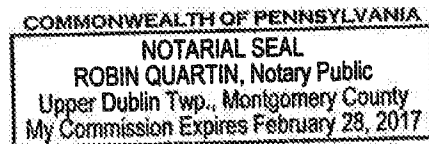
State of Pennsylvania )  
County of Montgomery )

On this 3<sup>rd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Colin M. Tice, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robin Quartin

My Commission Expires: February 28, 2017  
(Seal)



Executed this 3<sup>rd</sup> day of March, 2015.

Jing Yuan  
Jing Yuan

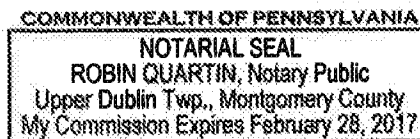
State of Pennsylvania )  
County of Montgomery )

On this 3<sup>rd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Jing Yuan, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


WITNESS my hand and official seal.

Signature [Handwritten Signature]

My Commission Expires: February 28, 2017  
(Seal)



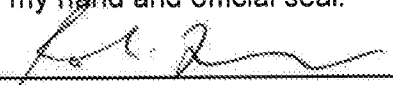
Executed this 2<sup>nd</sup> day of March, 2015.

  
Wei Zhao

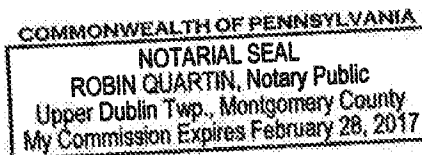
State of Pennsylvania )  
County of Montgomery )

On this 2<sup>nd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Wei Zhao, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)





Executed this 2nd day of March, 2015.

Yajun Zheng  
Yajun Zheng

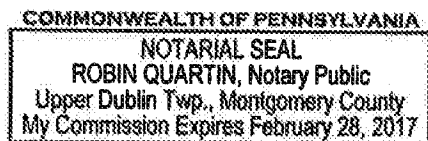
State of Pennsylvania )  
County of Montgomery )

On this 2nd day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Yajun Zheng, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robin Quartin

My Commission Expires: February 28, 2017  
(Seal)



Executed this 2<sup>nd</sup> day of March, 2015.

  
Linghang Zhuang

State of Pennsylvania )  
County of Montgomery )

On this 2<sup>nd</sup> day of March, 2015, before me, Robin Quartin, a notary public in and for said county, personally appeared Linghang Zhuang, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

My Commission Expires: February 28, 2017  
(Seal)

