

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3571620

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIDHI ARORA	08/09/2010
ANDREAS KUGLSTATTER	08/09/2010
SHARADA SHENVIE LABADIE	08/02/2010
CLARA JOU JEN LIN	08/05/2010
AMY GERALDINE MOORE	08/03/2010
FRANCISCO XAVIER TALAMAS	08/09/2010
YANSHENG ZHAI	08/09/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROCHE PALO ALTO LLC
<b>Street Address:</b>	3431 HILLVIEW AVENUE
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14243074
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)596-0545
<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>	
<b>Phone:</b>	9735964500
<b>Email:</b>	IPDocket@gibbonslaw.com
<b>Correspondent Name:</b>	SAMUEL H. MEGERDITCHIAN
<b>Address Line 1:</b>	ONE GATEWAY CENTER
<b>Address Line 4:</b>	NEWARK, NEW JERSEY 07102-5310
<b>ATTORNEY DOCKET NUMBER:</b>	111890-83313 (26539 US3)
<b>NAME OF SUBMITTER:</b>	SAMUEL H. MEGERDITCHIAN
<b>SIGNATURE:</b>	/Samuel H. Megerditchian/
<b>DATE SIGNED:</b>	10/15/2015

**Total Attachments: 8**

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## ASSIGNMENT I

WHEREAS, We, **Nidhi Arora, Andreas Kuglstatter, Sharada Shenvi Labadie, Clara Jou Jen Lin, Amy Geraldine Moore, Francisco Xavier Talamas, and Yansheng Zhai**, ("Assignors), having the respective addresses indicated below, have invented certain subject matter entitled,

### **"PYRAZOLO[1,5A]PYRIMIDINE DERIVATIVES AS IRAK4 MODULATORS"** (the "Invention"),

described in patent application **U.S. Serial No. 61/363,855, filed July 13, 2010**, for Letters Patent of the United States of America (the "Application");

AND WHEREAS, **ROCHE PALO ALTO LLC** ("Roche"), a company of Delaware, having an address at 3431 Hillview Avenue, Palo Alto, California 94304, desires to perfect its right to the Invention and in the Letters Patent(s) to be obtained therefor from the United States of America and all countries foreign thereto;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors acknowledge Roche's interest in the Invention and hereby assign to Roche for the United States of America and all countries foreign thereto all our rights, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in the Invention, as described and claimed in the Application, or in any subsequent patent application(s) filed under 35 U.S.C. §111(a), claiming benefit of said Application under 35 U.S.C. §119(e), or 35 U.S.C. §120, or in any continuation, continuation-in-part, continued prosecution application, divisional, substitute, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; the Invention, application and Letters Patent(s) to be owned by Roche, its successors, assigns and legal representatives, to the full end of the term for which such Letters Patent(s) may be granted.

Assignors hereby covenant that they have the full right to convey the entire interest assigned herein and have not executed and will not execute any agreement in conflict herewith.

Assignors further covenant to execute and deliver upon request and without undue delay, to Roche, its successors, assigns and legal representatives, all lawful documents necessary or desirable to effect this assignment and perfect the title to the Invention, Application and Letters Patent(s) and all foreign patents and applications claiming priority thereto.

Assignors further covenant to cooperate and participate in any administrative or legal proceeding and execute all lawful documents necessary or desirable for Roche, its successors, assigns and legal representatives to obtain, maintain and enforce patent

## ASSIGNMENT I

protection in the Invention in all countries, provided that Roche reimburses Assignors for any expenses incurred therewith by Assignors.

This assignment is effective as of the earlier of the date of execution of this document or the filing date accorded by the United States Patent and Trademark Office to the Application, as indicated in the Filing Receipt for said Application.

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

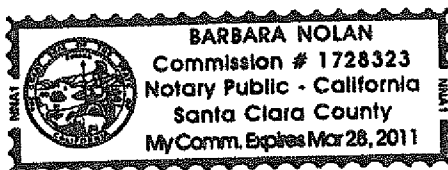
Signature Nidhi Arora Date 8/9/10  
**Nidhi Arora**  
10094 Randy Lane, Cupertino, California 95014

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California )  
County of Santa Clara ) ss.

On August 9, 2010, before me, Barbara Nolan, Notary Public, personally appeared NIDHI ARORA, 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.

Barbara Nolan  
SIGNATURE OF NOTARY

ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

Signature AK Date 8/9/2010

**Andreas Kuglstatter**

119 Squire Hill Road, Montclair, New Jersey 07043

UNITED STATES OF AMERICA )  
STATE OF NEW JERSEY) ss.--  
COUNTY OF ESSEX)

On this 9th day of AUGUST, 2010 before me personally appeared Andreas Kuglstatter to me known to be the person described in the foregoing instrument, who acknowledged that he executed the foregoing instrument on his own free will for the purposes therein set forth.

Bettyann HeDEMUS  
Notary Public

BETTYANN HEDEMUS  
Notary Public of New Jersey  
Commission Expires 9/25/2012

ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

Signature Sharada Shenvie Labadie Date 8/2/2010  
**Sharada Shenvie Labadie**  
1618 Kamsack Drive, Sunnyvale, California 94087

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

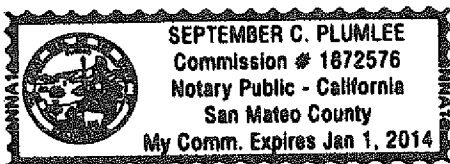
State of California )  
County of San Mateo ) ss.

On 8/2/10, before me, September C. Plumlee, Notary Public, personally appeared SHARADA SHENVIE LABADIE, 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

September C. Plumlee  
SIGNATURE OF NOTARY



ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

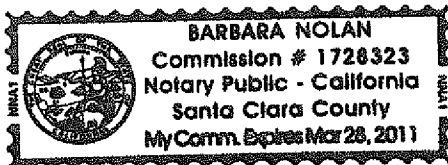
Signature Clara Jeou Jen Lin Date Aug. 5, 2010  
**Clara Jeou Jen Lin**  
136 Kellogg Avenue, Palo Alto, California 94301

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California )  
County of Santa Clara ) ss.

On August 5, 2010, before me, BARBARA NOLAN, Notary Public, personally appeared CLARA JEOU JEN LIN, 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.

Barbara Nolan  
SIGNATURE OF NOTARY

ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

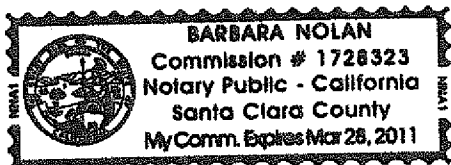
Signature Amy Geraldine Moore Date 8/3/10  
**Amy Geraldine Moore**  
2368 Adele Avenue, Mountain View, California 94043

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California )  
County of Santa Clara ) ss.

On August 3, 2010, before me, Barbara Nolan, Notary Public, personally appeared AMY GERALDINE MOORE, 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.

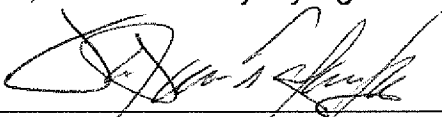


WITNESS my hand and official seal.

Barbara Nolan  
SIGNATURE OF NOTARY

ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

Signature  Date 8/9/2010  
**Francisco Xavier Talamas**  
1658 Tulane Drive, Mountain View, California 94040

UNITED STATES OF AMERICA )  
STATE OF NEW JERSEY) ss.--  
COUNTY OF ESSEX)

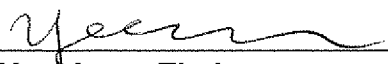
On this 9<sup>th</sup> day of AUGUST, 2010 before me personally appeared Francisco Xavier Talamas to me known to be the person described in the foregoing instrument, who acknowledged that he executed the foregoing instrument on his own free will for the purposes therein set forth.

  
Notary Public

BETTYANN HEDEMUS  
Notary Public of New Jersey  
Commission Expires 9/25/2012

ASSIGNMENT I

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

Signature  Date Aug 9, 2010  
**Yansheng Zhai**  
642 Franklin Avenue, #2A, Nutley, New Jersey 07110

UNITED STATES OF AMERICA )  
STATE OF NEW JERSEY) ss.--  
COUNTY OF ESSEX)

On this 9th day of AUGUST, 2010 before me personally appeared Yansheng Zhai to me known to be the person described in the foregoing instrument, who acknowledged that he executed the foregoing instrument on his own free will for the purposes therein set forth.

  
Notary Public

BETTYANN HEDEMUS  
Notary Public of New Jersey  
Commission Expires 9/25/2012