

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Goldstein	07/12/2010
Rama Kondru	07/15/2010
Matthew Lucas	07/19/2010
Wylie Palmer	07/15/2010
Stephen Price	06/24/2010
Pascal Pierre Alexandre Savy	06/24/2010
Eileen Mary Seward	06/24/2010
RECEIVING PARTY DATA	
Name:	Hoffman-La Roche Inc.
Street Address:	340 Kingsland Street
City:	Nutley
State/Country:	NEW JERSEY
Postal Code:	07110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12787613
CORRESPONDENCE DATA	
Fax Number:	(650)952-9881
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6504674255
Email:	gamorah@gene.com
Correspondent Name:	Alex Andrus
Address Line 1:	1 DNA Way
Address Line 2:	Mail Stop 49
Address Line 4:	South San Francisco, CALIFORNIA 94080
ATTORNEY DOCKET NUMBER:	P4312R1

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PATENT
REEL: 024842 FRAME: 0712

NAME OF SUBMITTER:

Alex Andrus

Total Attachments: 4

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A S S I G N M E N T

WHEREAS, David Goldstein, a citizen of the USA, residing in Nutley, NJ, and Rama Kondru, a citizen of IN, residing in Nutley, NJ, and Matthew Lucas, a citizen of GB, residing in Nutley, NJ, and Wylie Palmer, a citizen of the USA, residing in Nutley, NJ, and Stephen Price, a citizen of GB, residing in Harlow, UK, and Pascal Pierre Alexandre Savy, a citizen of FR, residing in Harlow, UK, and Eileen Mary Seward, a citizen of IE, residing in Harlow, UK (hereinafter "ASSIGNORS"), have invented a new and useful invention in

**BICYCLIC PYRIMIDINE PI3K INHIBITOR COMPOUNDS SELECTIVE FOR
P110 DELTA, AND METHODS OF USE**

for which an application Serial No. 12/787,613 (Docket No. P4312R1) for Letters Patent has been filed by them on May 26, 2010; and

WHEREAS, HOFFMANN-LA ROCHE INC., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, having a place of business at 340 Kingsland St., Nutley, New Jersey 07110, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said HOFFMANN-LA ROCHE INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said HOFFMANN-LA ROCHE INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with HOFFMANN-LA ROCHE INC., to enable said HOFFMANN-LA ROCHE INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said HOFFMANN-LA ROCHE INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said HOFFMANN-LA ROCHE INC.


The terms and covenants of this assignment shall inure to the benefit of said HOFFMANN-LA ROCHE INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows:

Nutley, NJ


Dated: July 12, 2010



David Goldstein

Nutley, NJ


Dated: July 15, 2010



Rama Kondru

Nutley, NJ

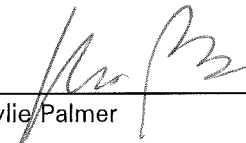
Dated: 7/19/2010



Matthew Lucas

Nutley, NJ

Dated: 7/15/2010



Wylie Palmer

Harlow, UK

Dated: _____

Stephen Price

Harlow, UK

Dated: _____

Pascal Pierre Alexandre Savy

Harlow, UK

Dated: _____

Eileen Mary Seward

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Rama Kondru

Dated: _____

Nutley, NJ

Matthew Lucas


Dated: _____

Nutley, NJ

Wylie Palmer

Dated: _____


Harlow, UK



Stephen Price

Dated: 24th June 2010


Harlow, UK



Pascal Pierre Alexandre Savy

Dated: 24th June 2010

Harlow, UK



Eileen Mary Seward

Dated: 24th June 2010