

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	ASSIGNMENT																												
CONVEYING PARTY DATA																													
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JENNY TAN	09/16/2010																												
RECEIVING PARTY DATA																													
Name:	HOFFMANN-LA ROCHE INC.																												
Street Address:	340 KINGSLAND STREET																												
City:	NUTLEY																												
State/Country:	NEW JERSEY																												
Postal Code:	07110																												
PROPERTY NUMBERS Total: 1																													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13781815</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13781815																								
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CORRESPONDENCE DATA																													
Fax Number:	9732352363																												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																													
Email:	PAULA.NEE@ROCHE.COM																												

CH \$40.00 13781815

Correspondent Name: GEORGE W. JOHNSTON
Address Line 1: 340 KINGSLAND STREET
Address Line 2: HOFFMANN-LA ROCHE INC.
Address Line 4: NUTLEY, NEW JERSEY 07110

ATTORNEY DOCKET NUMBER:

CASE 26949 US3

NAME OF SUBMITTER:

PAULA NEE

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, Steven Joseph Berthel, Roland Joseph Billedeau, Christine E. Brotherton-Pleiss, Fariborz Firooznia, Stephen Deems Gabriel, Xiaochun Han, Ramona Hilgenkamp, Buelent Kocer, Francisco Javier Lopez-Tapia, Yan Lou, Lucja Orzechowski, Timothy D. Owens, and Jenny Tan (Assignors) have invented certain new and useful improvements which are described and claimed in application for United States Patent and identified as **U.S. Application No. 61/372,887** filed on August 12, 2010, entitled

INHIBITORS OF BRUTON'S TYROSINE KINASE

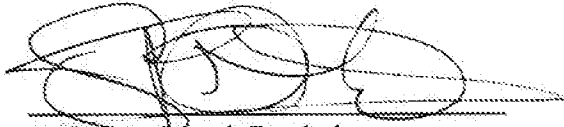
WHEREAS, HOFFMANN-LA ROCHE INC., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having its principal place of business at Nutley, New Jersey, is desirous of acquiring the entire interest in and to said invention, said application and the Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over unto the said HOFFMANN-LA ROCHE INC. (Assignee), and said Assignee's legal representatives, successors, the entire right, title and interest, for the whole world, in and to said invention and said application, as well as any subsequent application which claims priority based upon the filing date of said application identified as **U.S. Application No. 61/372,887** and the patents, both domestic and foreign, that may or shall result therefrom including the right to claim in respect of any subsequent United States and foreign patent applications and patents, the priority date of said application under any United States statute and international convention or treaty; and we do hereby authorize and request the issuance of said patents, domestic and foreign, conformably to the terms of this Agreement.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, continuation, continuation-in-part, divisional, reissued, re-examined or extended Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

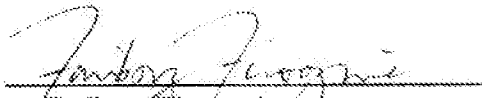
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 16th day of September, 2010.

Nutley, New Jersey, U.S.A.

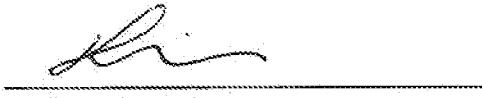

Steven Joseph Berthel


Roland Joseph Billedeau

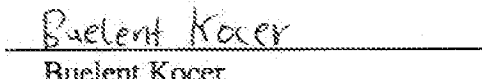

Christine E. Brotherton-Pleiss

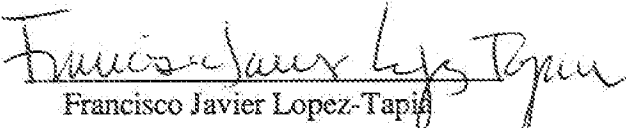

Fariborz Firooznia

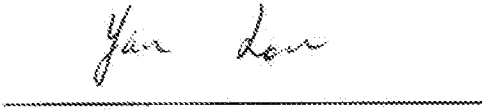

Stephen Deems Gabriel

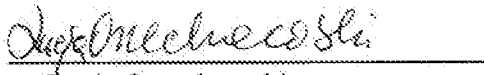

Xiaochun Han

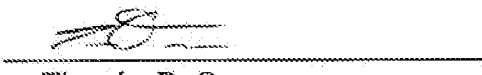

Ramona Hilgenkamp



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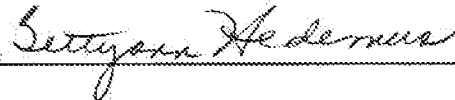
ACKNOWLEDGMENT

United States of America)
State of New Jersey)
County of Essex)

On September 16, 2010, before me personally appeared

Steven Joseph Berthel, Roland Joseph Billedeau, Christine E. Brotherton-Pleiss, Fariborz Firooznia, Stephen Deems Gabriel, Xiaochun Han, Ramona Hilgenkamp, Buelent Kocer, Francisco Javier Lopez-Tapia, Yan Lou, Lucja Orzechowski, Timony D. Owens, and Jenny Tan

to me known to be the persons described in the foregoing Assignment, who acknowledged that they executed the foregoing Assignment of their own free will for the purposes therein set forth.



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

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