

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jennafer Dotson</td> <td>03/23/2009</td> </tr> <tr> <td>Tim Heffron</td> <td>02/27/2009</td> </tr> <tr> <td>Alan Olivero</td> <td>02/26/2009</td> </tr> <tr> <td>Daniel P. Sutherlin</td> <td>03/04/2009</td> </tr> <tr> <td>Shumei Wang</td> <td>03/02/2009</td> </tr> <tr> <td>Bing-Yan Zhu</td> <td>03/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jennafer Dotson	03/23/2009	Tim Heffron	02/27/2009	Alan Olivero	02/26/2009	Daniel P. Sutherlin	03/04/2009	Shumei Wang	03/02/2009	Bing-Yan Zhu	03/05/2009
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Genentech, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 DNA Way</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>940804490</td> </tr> </table>		Name:	Genentech, Inc.	Street Address:	1 DNA Way	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	940804490				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (952)876-4098</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 952-876-4084</p> <p>Email: tjosephs@vhpglobalip.com</p> <p>Correspondent Name: Tanya Josephs</p> <p>Address Line 1: 7900 International Drive Ste. 670</p> <p>Address Line 4: Bloomington, MINNESOTA 55425</p>															
ATTORNEY DOCKET NUMBER:	01005.017WO1														
NAME OF SUBMITTER:	Tanya K. Josephs														

CH \$40.00 US0932459

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PATENT
REEL: 022585 FRAME: 0718

Total Attachments: 18

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ASSIGNMENT

WHEREAS, We, Jennafer Dotson, Tim Heffron, Alan Olivero, Daniel P. Sutherlin, Shumei Wang and Bing-Yan Zhu; made certain new and useful inventions and improvements for which we filed an International Patent Application on January 29, 2009, which application was assigned International Patent Application Number PCT/US2009/032459, and is entitled PYRAZOLOPYRIMIDINE PI3K INHIBITOR COMPOUNDS AND METHODS OF USE.

AND WHEREAS, Genentech, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware, having an office and place of business at 1 DNA Way, South San Francisco, California 94080-4990 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of

March, 2009.

Jennafer Dotson

Jennafer Dotson

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

____, 2009.

Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

____, 2009.

Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Shumei Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Bing-Yan Zhu

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Jennafer Dotson

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of

February, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Daniel P. Sutherland

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Shumei Wang

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_____, 2009.

Bing-Yan Zhu

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Jennafer Dotson

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of Feb, 2009.



Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Daniel P. Sutherland

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
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Shumei Wang

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Bing-Yan Zhu

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Jennafer Dotson

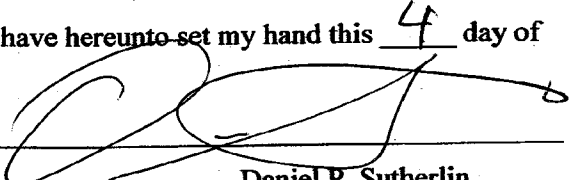
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of March, 2009.



Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Shumei Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Bing-Yan Zhu

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Jennafer Dotson

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Tim Heffron

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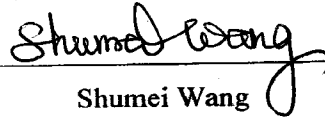
Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Daniel P. Sutherland

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of

March, 2009.


Shumei Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

____, 2009.

Bing-Yan Zhu

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Alan Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Shumei Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of March, 2009.

Bing-Yan Zhu
Bing-Yan Zhu