

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2808319

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JACOB SCHWARZ	03/18/2013
HUIFEN CHEN	03/18/2013
KIRK ROBARGE	03/18/2013
AIHE ZHOU	03/18/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENENTECH, INC.
<b>Street Address:</b>	ONE DNA WAY
<b>City:</b>	SOUTH SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94080-4990
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14181418
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	02122.035US2
<b>NAME OF SUBMITTER:</b>	ROBERT J. HARRIS
<b>SIGNATURE:</b>	/Robert J. Harris, Reg. No., 37,346/
<b>DATE SIGNED:</b>	04/10/2014
<b>Total Attachments: 3</b>	
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source=02122.035US2 - ASSIGNMENT TO BE FILED GNE0001#page2.tif	



## ASSIGNMENT

WHEREAS, We, Jacob Schwarz, Huifen Chen, Kirk Robarge, and Aihe Zhou, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 1, 2013, which application was assigned U.S. patent application serial number 13/782,513 and for which we filed an International Patent Application on March 1, 2013, which application was assigned International Patent Application Number PCT/US2013/028622.

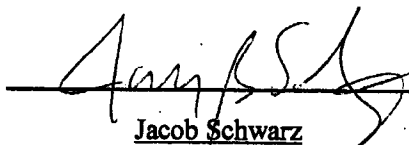
AND WHEREAS, Genentech, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at One DNA Way, South San Francisco, California 94080-4990, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and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

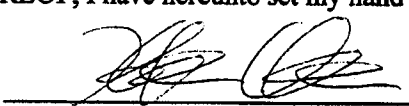
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by us had this Assignment not been made.

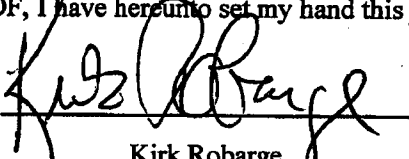
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing

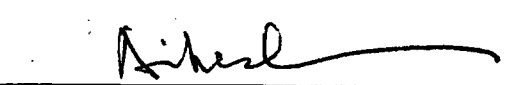
including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally 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 18<sup>th</sup> day of  
March, 2013.  
  
Jacob Schwarz

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18<sup>th</sup> day of  
March, 2013.  
  
Huifen Chen

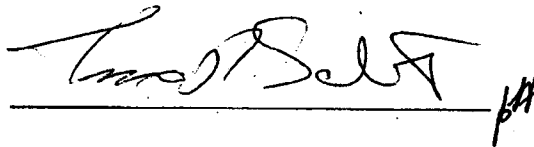
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18<sup>th</sup> day of  
March, 2013.  
  
Kirk Robarge

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18<sup>th</sup> day of  
March, 2013.  
  
Aihe Zhou

ASSIGNEE:

WE AGREE TO AND ACCEPT THE ATTACHED ASSIGNMENT DOCUMENT ON THIS  
19<sup>th</sup> DAY OF MARCH, 2013.

GENENTECH, INC.

A handwritten signature in black ink, appearing to read "Timothy R. Schwartz", is written over a horizontal line. To the right of the signature, there are some additional handwritten marks.

NAME: Timothy R. Schwartz, Ph.D.  
Associate General Counsel, Senior Director  
Genentech, Inc.  
Authorized Corporate Signatory

TITLE: \_\_\_\_\_