

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jo-Anne Hongo</td> <td>05/29/2013</td> </tr> <tr> <td>Yanhong Li</td> <td>05/30/2013</td> </tr> <tr> <td>Luna Liu</td> <td>05/30/2013</td> </tr> <tr> <td>John Lowe</td> <td>05/30/2013</td> </tr> <tr> <td>Mauricio Maia</td> <td>05/30/2013</td> </tr> <tr> <td>Rajesh Vij</td> <td>05/30/2013</td> </tr> <tr> <td>Terence Wong</td> <td>05/29/2013</td> </tr> <tr> <td>Keyang Xu</td> <td>05/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jo-Anne Hongo	05/29/2013	Yanhong Li	05/30/2013	Luna Liu	05/30/2013	John Lowe	05/30/2013	Mauricio Maia	05/30/2013	Rajesh Vij	05/30/2013	Terence Wong	05/29/2013	Keyang Xu	05/30/2013
Name	Execution Date																		
Jo-Anne Hongo	05/29/2013																		
Yanhong Li	05/30/2013																		
Luna Liu	05/30/2013																		
John Lowe	05/30/2013																		
Mauricio Maia	05/30/2013																		
Rajesh Vij	05/30/2013																		
Terence Wong	05/29/2013																		
Keyang Xu	05/30/2013																		
<b>RECEIVING PARTY DATA</b>																			
<table border="1"> <tr> <td>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>94080</td> </tr> </table>		Name:	Genentech, Inc.	Street Address:	1 DNA Way	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080								
Name:	Genentech, Inc.																		
Street Address:	1 DNA Way																		
City:	South San Francisco																		
State/Country:	CALIFORNIA																		
Postal Code:	94080																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13841691</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13841691														
Property Type	Number																		
Application Number:	13841691																		
<b>CORRESPONDENCE DATA</b>																			
Fax Number:	6509529881																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	650-467-7743																		
Email:	tarah@gene.com																		
Correspondent Name:	Julie A. Heider																		
Address Line 1:	Genentech, Inc.																		
Address Line 2:	1 DNA Way																		
Address Line 4:	South San Francisco, CALIFORNIA 94080																		

CH \$40.00 13841691

ATTORNEY DOCKET NUMBER:	P4883R1
NAME OF SUBMITTER:	Julie A. Heider
Signature:	/Julie A. Heider/
Date:	06/03/2013
Total Attachments: 3 source=P4883R1 Exe Assign#page1.tif source=P4883R1 Exe Assign#page2.tif source=P4883R1 Exe Assign#page3.tif	

**ASSIGNMENT**

WHEREAS, Jo-Anne Hongo, Yanhong Li, Luna Liu, John Lowe, Mauricio Maia, Rajesh Vij, Terence Wong, and Keyang Xu (each an "ASSIGNOR"), have invented a new and useful invention in

**IDIOTYPIC ANTIBODIES AND USES THEREOF**

for which an application Serial No. **13/841,691** (Docket No. P4883R1) for Letters Patent has been filed by them on **March 15, 2013**; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, 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;

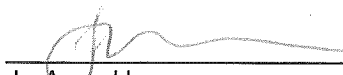
That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents 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 GENENTECH, INC., in accordance with this Assignment.


The undersigned ASSIGNOR(S) covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) 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 GENENTECH, 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 the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said GENENTECH, INC.


The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

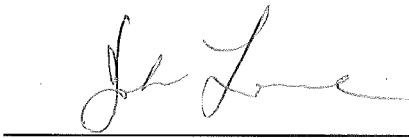
The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

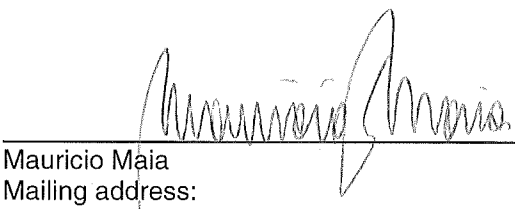
IN WITNESS WHEREOF I/we undersign as follows;

  
\_\_\_\_\_  
Jo-Anne Hongo 5/29/13  
Date  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

  
\_\_\_\_\_  
Yanhong Li 5/30/13  
Date  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

  
\_\_\_\_\_  
Luna Liu 5/30/13  
Date  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

  
\_\_\_\_\_  
John Lowe 5/30/13  
Date  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

  
\_\_\_\_\_  
Mauricio Maia 5/30/13  
Date  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: BR

*Rajesh V*

05/30/13

Rajesh Vj  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: CA

Date

*Terence Wong*

5/29/13

Terence Wong  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

Date

*Keyang Xu*

5/30/13

Keyang Xu  
Mailing address:  
1 DNA Way  
South San Francisco, CA 94080  
Citizenship: US

Date