PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
		N	lame	Execution Date	
Yingjie Lai				04/11/2012	
Jun Liang				03/28/2012	
Steven Magnuson				03/29/2012	
Vickie H. Tsui				03/28/2012	
Birong Zhang				03/28/2012	
Name:	Genentech, Inc.				
Street Address:	1 DNA Way				
City:	South San Francisco				
State/Country:	CALIFORNIA				
Postal Code:	94080-4990				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 1323		132327	2778		13232778
CORRESPONDENCE DATA					
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Email: joanlm@gene.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US					
Mail.					
Correspondent Name: Christopher J. Walsh					
Address Line 1: 1 DNA Way					
Address Line 4: South San Francisco, CALIFORNIA 94080					
ATTORNEY DOCKET NUMBER:			P4498R1		
NAME OF SUBMITTER:			Christopher J. Walsh		
Total Attachments: 2 source=P4498R1_Executed_Assignment#page1.tif source=P4498R1_Executed_Assignment#page2.tif					

ASSIGNMENT

WHEREAS, Yingjie Lai, Jun Liang, Steven R. Magnuson, Vickie H. Tsui, and Birong Zhang (each an "ASSIGNOR"), have invented a new and useful invention in

AZABENZOTHIAZOLE COMPOUNDS, COMPOSITIONS AND METHODS OF USE

for which an application Serial No. <u>13/232,778</u> (Docket No.P4498R1) for Letters Patent has been filed by them on <u>September 14, 2011</u>, which application claims the benefit of provisional application serial no. 61/383,273; 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 e) for legal proceedings involving said 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.

PATENT REEL: 028122 FRAME: 0110

IN WITNESS WHEREOF we undersign as follows;

04-11-2012 Date

Yingjie Lai Mailing address: 1 DNA Way South San Francisco, CA 94080

Citizenship: CA

Jun Liang Mailing address: 1 DNA Way South San Francisco, CA 94080 Citizenship: CN

Steven R. Magnusón Mailing address: 1 DNA Way South San Francisco, CA 94080 Citizenship: CA

Vickie H. Tsui Mailing address: 1 DNA Way South San Francisco, CA 94080 Citizenship: US

Birong Zhang Mailing address: 1 DNA Way South San Francisco, CA 94080 Citizenship: US

<u>03-28-201</u>2 Date

03-29-2012

03-28-2012

Date

03/28/2012

Date