

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4478432

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL J. BURDICK	06/12/2017
TERRY CRAWFORD	06/19/2017
VICKIE HSIAO-WEI TSUI	06/12/2017
STEVEN R. MAGNUSON	06/13/2017
F. ANTHONY ROMERO	06/13/2017
SHUMEI WANG	06/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENENTECH, INC.
<b>Street Address:</b>	1 DNA WAY
<b>City:</b>	SOUTH SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94080
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15592017
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)952-9881
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	650 225-4799
<b>Email:</b>	pgolden@gene.com
<b>Correspondent Name:</b>	LILY J. ACKERMAN
<b>Address Line 1:</b>	1 DNA WAY
<b>Address Line 2:</b>	MS-49
<b>Address Line 4:</b>	SOUTH SAN FRANCISCO, CALIFORNIA 94080
<b>ATTORNEY DOCKET NUMBER:</b>	P05710-US-2
<b>NAME OF SUBMITTER:</b>	LILY J. ACKERMAN
<b>SIGNATURE:</b>	/Lily J. Ackerman/
<b>DATE SIGNED:</b>	06/26/2017

**Total Attachments: 2**

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## ASSIGNMENT

WHEREAS, We, DANIEL J. BURDICK, and TERRY CRAWFORD, and VICKIE HSIAO-WEI TSUI, and STEVEN R. MAGNUSON, and F. ANTHONY ROMERO, and SHUMEI WANG, have invented a new and useful invention in

### THERAPEUTIC COMPOUNDS AND USES THEREOF

for which an international patent application Serial No. 15/592,017 for Letters Patent has been filed by them on May 10, 2017; and

WHEREAS, GENENTECH, Inc., a corporation having a place of business at 1 DNA Way, South San Francisco, CA 94080, 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 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 GENENTECH, INC., in accordance with this Assignment.

The undersigned ASSIGNOR(S) covenant and agree to cooperate with GENENTECH, INC., to enable 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 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 GENENTECH, INC.


The terms and covenants of this assignment shall inure to the benefit of 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 TESTIMONY WHEREOF, I have hereunto set my hand this 12<sup>th</sup> day of June, 2017.

  
DANIEL J. BURDICK


IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of June, 2017.

  
TERRY CRAWFORD

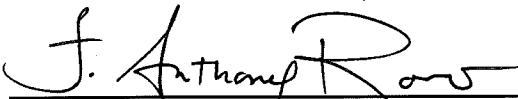
IN TESTIMONY WHEREOF, I have hereunto set my hand this 12<sup>th</sup> day of June, 2017.

  
VICKIE HSIAO-WEI TSUI

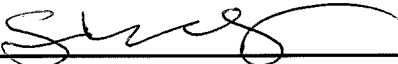
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of June, 2017.

  
STEVEN R. MAGNUSON

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of June, 2017.

  
F. ANTHONY ROMERO

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12<sup>th</sup> day of June, 2017.

  
SHUMEI WANG