

JOSE LLORED A CAMACHO & CO.

ABOGADOS

Calle 72 No. 5-83 Piso 5, Bogotá, D.C. Tel: 6069700 Fax 6069701

Señor

SUPERINTENDENTE DE INDUSTRIA Y COME
DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____ D. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-147461- -00006-0000

Fecha: 2012-02-21 16:31:33 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 24

Re: PI.-GENENTECH, INC.-Solicitud de Patente de Invención en Fase
Nacional PCT para "ANTICUERPOS ANTI-FcRH5 E
INMUNOCONJUGADOS Y MÉTODOS DE USO".-Clase C07K
16/28.-Expediente número 11-147.461-

1. Me refiero al Oficio No. **17660** dictado por ese Despacho notificado por fijación en lista el 11 de noviembre de 2011 y a mi memorial de plazo de 5 de enero del 2012.
2. Dando respuesta al mencionado requerimiento y estando dentro del término establecido, atentamente me permito presentar a ese Despacho el documento que acredita el traspaso que los inventores de la patente de la referencia hacen a favor de mi representado de los derechos sobre la misma, debidamente apostillado y legalizado hasta por el Ministerio de Relaciones Exteriores de Colombia, junto con su Traducción Oficial número 2011-02-15-105.
3. Ruego a usted tomar atenta nota de lo anterior y proceder de conformidad.

Señor Superintendente,


ALICIA LLORED A RICAURTE

T.P. 53.215

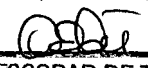
TRADUCCION OFICIAL No. 2012-02-15-105
DE UN DOCUMENTO ESCRITO EN INGLES

APOSTILLA

(Convención de La Haya del 5 de octubre de 1961)

1. País: Estados Unidos de América
Este documento público
2. ha sido firmado por Andrea T. Bennett
3. actuando como Funcionario que Certifica
4. lleva el sello/estampilla de la Oficina de Patentes y Marcas de los EE.UU.
Certificado
5. en Washington, D.C.
6. el 1 de febrero de 2012
7. por el Funcionario Asistente de Autenticaciones, Departamento de Estado de los Estados Unidos
8. No. 12015938-9
9. Sello/Estampilla
Departamento de Estado
Estados Unidos de América
10. Firma: (ilegible)
Patrick O. Hatchett

TRADUCTORA OFICIAL
RES. 2177/89 MINJUSTICIA


ANITA ESCOBAR DE TAMAYO

LOS ESTADOS UNIDOS DE AMERICA
A TODOS AQUELLOS QUE VIEREN ESTOS PRESENTES:
DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS
Oficina de Patentes y Marcas de los Estados Unidos

05 de enero de 2012

POR EL PRESENTE CERTIFICO QUE ADJUNTO AL PRESENTE SE ENCUENTRA UNA COPIA FIEL DE LOS REGISTROS DE ESTA OFICINA DE UN DOCUMENTO REGISTRADO EL 12 DE SEPTIEMBRE DE 2011.

Oficina de Patentes y Marcas de los
Estados Unidos
Departamento de Comercio

Por Autoridad del
Subsecretario de Comercio para
Propiedad Intelectual
y Director de la Oficina de Patentes y Marcas de
los Estados Unidos

(firma: ilegible)

ANDREA T. BENNETT
Funcionario que Certifica

TRASPASO DE PATENTE	
Versión Electrónica v1.1	
Versión Hoja Estilo v1.1	
TIPO DE PRESENTACION	NUEVO TRASPASO
NATURALEZA DEL TRASPASO	TRASPASO
DATOS DE LA PARTE QUE TRASPASA	
<u>Nombre</u>	<u>Fecha de Ejecución</u>
Kristi Elkins	09/07/2011
Andrew Polson	09/06/2011
Allen J Ebens Jr	08/27/2011
Camellia W Adams	08/30/2011
Bing Zheng	08/31/2011
Jagath R Junutula	09/01/2011
Anne S. Hongo	08/31/2011
Yan Wu	08/26/2011

DATOS DE LA PARTE QUE RECIBE	
Nombre:	Genentech, Inc.
Dirección:	1 DNA Way
Dirección Interna:	MS49
Ciudad:	San Francisco
Estado/País	CALIFORNIA
Código Postal	94080
Total NUMEROS DE PROPIEDAD: 5	
<u>Tipo de Propiedad</u>	<u>Número</u>
Número Solicitud:	12751819
Número Solicitud:	61211695
Número Solicitud:	61166217
Número PCT:	US1029516
Número Solicitud:	61266972

DATOS DE CORRESPONDENCIA	
Número Fax:	(650)952-9881

Teléfono:	650-225-1000
Email:	trenshaw@gene.com
La correspondencia se enviará vía US Mail cuando el intento por fax no sea exitoso.	

Nombre Corresponsal:	Genentech, Inc.
Línea Dirección 1:	1 DNA Way
Línea Dirección 2:	MS49
Línea Dirección 4:	South San Francisco, CALIFONRIA 94080
NUMERO EXPEDIENTE:	P5114R1 TRASPASO I
NOMBRE DEL PRESENTADOR:	Bonny G. Yeung

Total Anexos: 14

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PATENTE
REEL 026885 FRAME: 0885

TRASPASO

POR CUANTO,

Kristi Elkins, un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Andrew Polson, un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Allen J. Ebens, Jr., un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Camellia W. Adams, un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Bing Zheng, un ciudadano de China, con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Jagath R. Junutula, un ciudadano de India, con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Jo-Anne S. Hongo, un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080, y

Yan Wu, un ciudadano de los EE.UU., con dirección postal 1 DNA Way, South San Francisco, CA 94080

(en adelante "CEDENTES"), hemos inventado una invención nueva y útil en

ANTICUERPOS ANTI-FcRH5 E INMUNOCONJUGADOS Y METODOS DE USO

para lo cual se presentó una solicitud No. Serial PCT/US2010/029516 (Expediente No. P5114R1 WO) para Patente de Invención el 31 de marzo de 2010, y una solicitud No. Serial 12/751,819 (Expediente No. P5114R1 US) para Patente de Invención el 31 de marzo de 2010; y una solicitud No. Serial 61/211,695 (Expediente No. PR5114) para Patente de Invención el 1 de abril de 2009; y una solicitud No. Serial 61/166,217 (Expediente No. PR5114R1) para Patente de Invención el 2 de abril de 2009; y una solicitud No. Serial 61/266,972 (Expediente No. PR5114R2) para Patente de Invención el 4 de diciembre de 2009; y

Y POR CUANTO, Genentech, Inc., una sociedad constituida y existente bajo y en virtud de las leyes del Estado de Delaware, con domicilio en 1 DNA Way, South San Francisco, California 94080-4990, desea adquirir un interés en y de dicha invención, y en y de las Patentes de Invención para ser obtenido por lo tanto;

AHORA, POR LO TANTO, a todos a quienes concierna;

Que por una contraprestación buena y valiosa, el recibo de lo cual se reconoce por el presente, dichos CEDENTES han vendido, cedido, transferido y traspasado a GENENTECH, INC., sus sucesores y cesionarios, el derecho, título e interés completo y exclusivo incluyendo todos los derechos bajo la Convención de París para la Protección de Propiedad Industrial, en y de dicha invención, y en y de cualquiera y todas las Patentes de Invención que se otorguen y expidan por lo tanto o cualquier continuación, división, renovación o sustituta de la misma, y en cuanto a Patentes de Invención cualquier reemisión o reexamen de la misma, no solo para, de y en los Estados Unidos de América, sus territorios y posesiones, pero para, de y en todos los otros países; y ha sido y por el presente se autoriza y solicita que las agencias gubernamentales apropiadas expidan dichas Patentes de Invención a GENENTECH, INC. de conformidad con este Traspaso.

Dichos CEDENTES convienen y acuerdan cooperar con GENENTECH, INC., para permitirle a GENENTECH, INC. disfrutar en mayor medida el derecho, título e interés por el presente traspasado en los Estados Unidos y países extranjeros. Dicha cooperación por dichos CEDENTES incluye la producción oportuna de los hechos y documentos pertinentes, dar testimonio, suscripción de peticiones, juramentos, especificaciones, declaraciones u otros papeles, y otra asistencia todo hasta donde sea considerado necesario o deseable por GENENTECH, INC., (a) para perfeccionar el derecho, título e interés por el presente traspasado; (b) para procesamiento de cualquiera de dichas solicitudes; (c) para presentar y procesar solicitudes para reexpedición de cualquiera de dichas patentes; (d) para interferencia u otro procedimiento de prioridad que comprenda dicha invención; y (e) para procedimientos legales que comprendan dicha invención y cualquier solicitud por lo tanto y cualquier patente otorgada sobre ello, incluyendo sin limitación procedimientos de oposición, cancelación, concursos de prioridad, procedimientos de uso público, acciones de violación y acciones de tribunal; siempre y cuando, sin embargo, que el gasto incurrido por dichos CEDENTES para proporcionar dicha cooperación sea pagado por GENENTECH, INC., sus sucesores, cesionarios y representantes legales, y será vinculante para dichos CEDENTES, sus respectivos herederos, representantes legales y cesionarios.

Dichos CEDENTES por el presente garantizan y afirman que no han celebrado y no celebrarán ningún traspaso, contrato o entendimiento en conflicto con el presente.

He leído y entiendo este documento de Traspaso para la Solicitud, y estoy de acuerdo con él, como se indica por mi firma puesta a continuación.

EN TESTIMONIO DE LO CUAL, nos suscribimos así:

South San Francisco

(firma: ilegible)

Fechado: 09.07.2011

Kristi Elkins

South San Francisco

(firma: ilegible)

Fechado: 09.06.2011

South San Francisco

Fechado: 08.27.2011

South San Francisco

Fechado: 08.30.2011

South San Francisco

Fechado: 08.31.2011

South San Francisco

Fechado: 09.01.2011

South San Francisco

Fechado: 08.31.2011

South San Francisco

Fechado: 08.26.2011

Andrew Polson

(firma: ilegible)

Allen J. Ebens, Jr.

(firma: ilegible)

Camellia W. Adams

(firma: ilegible)

Bing Zheng

(firma: ilegible)

Jagath R. Junutula

(firma: ilegible)

Jo-Anne S. Hongo

(firma: ilegible)

Yan Wu¹

REGISTRADO: 09/12/2011

PATENTE

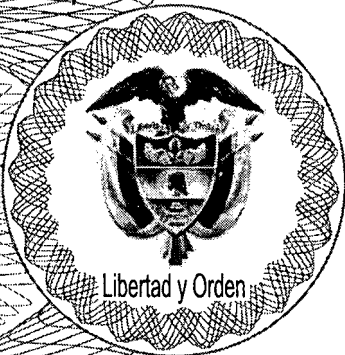
REEL: 026885 FRAME: 0899

Traducido según mi mejor saber y entender, este día 15 de febrero de 2012, en la ciudad de Bogotá, D.C., por Anita Escobar de Tamayo, Traductora Oficial, Res. 2177 de 1989, Ministerio de Justicia, República de Colombia.

TRADUCTORA OFICIAL
RES. 2177/89 MINJUSTICIA


ANITA ESCOBAR DE TAMAYO

¹ Nota del Traductor: No se repite el texto, se incluyen todas las firmas en una sola página.



REPÚBLICA DE COLOMBIA
MINISTERIO DE RELACIONES EXTERIORES
LEGALIZACION

País: **REPUBLICA DE COLOMBIA**
(Country: - Pays:)

El presente documento público
(This public document - Le présent acte public)

Ha sido firmado por: **ESCOBAR DE TAMAYO ANITA CECILE**
(Has been signed by: - A été signé par:)

Actuando en calidad de: **TRADUCTOR OFICIAL**
(Acting in the capacity of: - Agissant en qualité de:)

Lleva el sello/estampilla de: **TRADUCTOR E INTERPRETE OFICIAL**
(Bears the seal/stamp of: - Est revêtu du sceau de / timbre de:)

Certificado
(Certified - Attesté)

En: **BOGOTA D.C**
(At: - À:)

El: **2/16/2012 12:48:17 p.m.**
(On: - Le:)

Por: **APOSTILLA Y LEGALIZACIÓN**
(By: The Ministry of Foreign Affairs of Colombia - Par: Ministère des Affaires Étrangères de la Colombie)

No: **LMCQ12481713**
(Under Number: - Sous le numéro:)

Nombre del Titular: **12015938-9**
(Name of the holder of document: - Nom du titulaire:)

Tipo de documento: **TRADUCCION APOSTILLA**
(Type of document: - Type du document:)

Número de hojas: **4**
(Number of pages: - Nombre de pages:)

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Firmado Digitalmente por: (Digitally Signed by:)
Ministerio de Relaciones Exteriores de Colombia
AMPARO DE LA CRUZ TAMAYO RODRIGUEZ
Reason: DOCUMENT AUTHENTICITY
BOGOTA - COLOMBIA

La autenticidad de este documento puede ser verificada en el Registro Electrónico que se encuentra en la siguiente página
The authenticity of this document may be verified by accessing the e-Register on the following web site:
L'authenticité de cette document peut être vérifiée en accédant l'e-Registre sur le site web suivant:

www.cancilleria.gov.co/legalizaciones

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: *United States of America*

This public document

2. has been signed by Andrea T. Bennett

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of U.S. Patent and Trademark Office

Certified

5. at Washington, D.C.

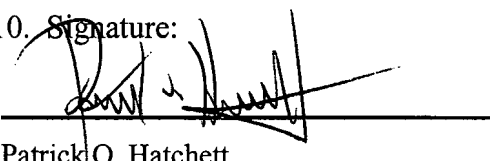
6. the first of February, 2012

7. by *Assistant Authentication Officer, United States Department of State*

8. No. 12015938-9

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

A 7333070

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME;

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

January 05, 2012

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
SEPTEMBER 12, 2011.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



Andrea T Bennett
ANDREA T BENNETT
Certifying Officer



PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Kristi Elkins</td><td>09/07/2011</td></tr><tr><td>Andrew Polson</td><td>09/06/2011</td></tr><tr><td>Allen J Ebens Jr</td><td>08/27/2011</td></tr><tr><td>Camellia W Adams</td><td>08/30/2011</td></tr><tr><td>Bing Zheng</td><td>08/31/2011</td></tr><tr><td>Jagath R Junutula</td><td>09/01/2011</td></tr><tr><td>Jo-Anne S. Hongo</td><td>08/31/2011</td></tr><tr><td>Yan Wu</td><td>08/26/2011</td></tr></table>		Name	Execution Date	Kristi Elkins	09/07/2011	Andrew Polson	09/06/2011	Allen J Ebens Jr	08/27/2011	Camellia W Adams	08/30/2011	Bing Zheng	08/31/2011	Jagath R Junutula	09/01/2011	Jo-Anne S. Hongo	08/31/2011	Yan Wu	08/26/2011
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Jo-Anne S. Hongo	08/31/2011																		
Yan Wu	08/26/2011																		
RECEIVING PARTY DATA																			
<table><tr><td>Name:</td><td>Genentech, Inc.</td></tr><tr><td>Street Address:</td><td>1 DNA Way</td></tr><tr><td>Internal Address:</td><td>MS49</td></tr><tr><td>City:</td><td>So. 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	Internal Address:	MS49	City:	So. San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080						
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Postal Code:	94080																		
PROPERTY NUMBERS Total: 5																			
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12751819</td></tr><tr><td>Application Number:</td><td>61211695</td></tr><tr><td>Application Number:</td><td>61166217</td></tr><tr><td>PCT Number:</td><td>US1029516</td></tr><tr><td>Application Number:</td><td>61266972</td></tr></table>		Property Type	Number	Application Number:	12751819	Application Number:	61211695	Application Number:	61166217	PCT Number:	US1029516	Application Number:	61266972						
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PCT Number:	US1029516																		
Application Number:	61266972																		
CORRESPONDENCE DATA																			
Fax Number:	(650)952-9881																		
Phone:	650-225-1000																		

501654185

PATENT
REEL: 026885 FRAME: 0884

CH \$200.00 12751819



trenshaw@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: Genentech, Inc.
Address Line 1: 1 DNA Way
Address Line 2: MS49
Address Line 4: South San Francisco, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	P5114R1 ASSGN I
NAME OF SUBMITTER:	Bonny G. Yeung

Total Attachments: 14
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ASSIGNMENT

WHEREAS,

Kristi Elkins, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Andrew Polson, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Allen J. Ebens, Jr., a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Camella W. Adams, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Bing Zheng, a citizen of CN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Jagath R. Junutula, a citizen of IN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Jo-Anne S. Hongo, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Yan Wu, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080 (hereinafter "ASSIGNORS"), have invented a new and useful invention in

ANTI-PCRH5 ANTIBODIES AND IMMUNOCONJUGATES AND METHODS OF USE

for which an application Serial No. PCT/US2010/029516 (Docket No. P5114R1 WO) for Letters Patent has been by them on March 31, 2010, and application Serial No. 12/751,819 (Docket No. P5114R1 US) for Letters Patent has been by them on March 31, 2010; and application Serial No. 61/211,695 (Docket No. PR5114) for Letters Patent has been by them on April 1, 2009; and application Serial No. 61/166,217 (Docket No. PR5114R1) for Letters Patent has been by them on April 2, 2009; and application Serial No. 61/266,972 (Docket No. PR5114R2) for Letters Patent has been by them on December 4, 2009; 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 said ASSIGNORS 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 Letters Patents to be 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.

Said ASSIGNORS 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 said ASSIGNORS 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 said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

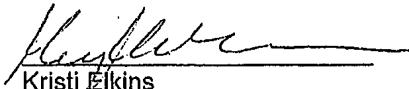
The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS 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 we undersign as follows;

South San Francisco

Dated: 09.07.2011


Kristi Elkins

South San Francisco

Dated: _____

Andrew Polson

South San Francisco

Dated: _____

Allen J. Ebens, Jr.

Dated: _____

Camellia W. Adams

South San Francisco

Dated: _____

Bing Zheng

South San Francisco

Dated: _____

Jagath R. Junutula

South San Francisco

Dated: _____

Jo-Anne S. Hongo

South San Francisco

Dated: _____

Yan Wu

ASSIGNMENT**WHEREAS,**

Kristi Elkins, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Andrew Polson, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Allen J. Ebens, Jr., a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Camellia W. Adams, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Bing Zheng, a citizen of CN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Jagath R. Junutula, a citizen of IN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Jo-Anne S. Hongo, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Yan Wu, a citizen of US, having a mailing address of 1 DNA Way, South San Francisco, CA 94080 (hereinafter "ASSIGNORS"), have invented a new and useful invention in

ANTI-FcRH5 ANTIBODIES AND IMMUNOCONJUGATES AND METHODS OF USE

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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 said ASSIGNORS 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 Letters Patents to be 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.

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IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated: _____

Kristi Elkins

South San Francisco

Dated: 9/6/2011

Andrew Polson

South San Francisco

Dated: _____

Allen J. Ebens, Jr.

Dated: _____

Camellia W. Adams

South San Francisco

Dated: 8/31/2011

Bing Zheng

South San Francisco

Dated: _____

Jagath R. Junutula

South San Francisco

Dated: _____

Jo-Anne S. Hongo

South San Francisco

Dated: _____

Yan Wu

Page 2 of 2

PATENT
REEL: 026885 FRAME: 0889

ASSIGNMENT

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South San Francisco

Dated: _____

Kristi Elkins

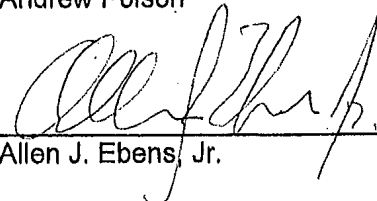
South San Francisco

Dated: _____

Andrew Polson

South San Francisco

Dated: 2011-08-27



Allen J. Ebens, Jr.

Dated: _____

Camellia W. Adams

South San Francisco

Dated: _____

Bing Zheng

South San Francisco

Dated: _____

Jagath R. Junutula

South San Francisco

Dated: _____

Jo-Anne S. Hongo

South San Francisco

Dated: _____

Yan Wu

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IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated: _____

Kristi Elkins

South San Francisco

Dated: _____

Andrew Polson

South San Francisco

Dated: _____

Allen J. Ebens, Jr.

San Jose, CA

Dated: Aug 30, 2011

Camellia W. Adams
Camellia W. Adams

South San Francisco

Dated: _____

Bing Zheng

South San Francisco

Dated: _____

Jagath R. Junutula

South San Francisco

Dated: _____

Jo-Anne S. Hongo

South San Francisco

Dated: _____

Yan Wu

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Camellia W. Adams

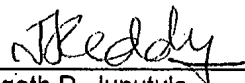
South San Francisco

Dated: _____

Bing Zheng

South San Francisco

Dated: 09-01-2011


Jagath R. Junutula

South San Francisco

Dated: _____

Jo-Anne S. Hongo

South San Francisco

Dated: _____

Yan Wu

Page 2 of 2

PATENT
REEL: 026885 FRAME: 0895

ASSIGNMENT

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Bing Zheng, a citizen of CN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

Jagath R. Junutula, a citizen of IN, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and

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South San Francisco

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Dated: _____

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South San Francisco

Allen J. Ebens, Jr.

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Dated: _____

Camellia W. Adams

South San Francisco

Bing Zheng

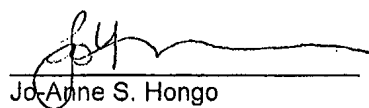
Dated: _____

South San Francisco

Jagath R. Junutula

Dated: _____

South San Francisco



Jo Anne S. Hongo

Dated: 8/31/11

South San Francisco

Yan Wu

Dated: _____

Page 2 of 2

PATENT
REEL: 026885 FRAME: 0897

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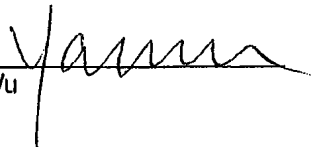
Dated: _____

South San Francisco

Jo-Anne S. Hongo

Dated: _____

South San Francisco



Yan Wu

Dated: 8/26/2011

Page 2 of 2

RECORDED: 09/12/2011

PATENT
REEL: 026885 FRAME: 0899