

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 COMER
DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

**No. 13-105848- -00005-0000**Fecha: 2013-06-26 16:03:02 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 379 FASENACIONALII
Act. 444 RESPUESTAREQUE Folios: 65

Re: PI.-F. HOFFMANN-LA ROCHE AG.-Solicitud de Patente de Invención en Fase Nacional PCT para "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO".-Clase C07D 487/14.-Expediente número 13-105.848.-

1. Me refiero al Oficio No. **10142** dictado por ese Despacho y notificado por fijación en lista el 11 de Junio de 2013.
2. Dando respuesta al mencionado requerimiento y estando dentro del término establecido, me permito manifestar a ese Despacho que los documentos que acreditan el traspaso que los autores del invento de la referencia hacen a favor de mí representado de los derechos sobre el mismo, en el presente caso, junto con sus traducciones oficiales, fueron presentados a ese Despacho mediante mi memorial de 7 de Junio de 2013, copia del cual adjunto al presente escrito.
3. Ruego a usted tomar atenta nota de lo anterior y proceder de conformidad.

Señor Superintendente,



ALICIA LLORED A RICAURTE

T.P. 53.215

JOSE LLOREDA CAMACHO & CO.

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

Señor

SUPERINTENDENTE DE INDUSTRIA Y COMER
DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-105848- -00003-0000

Fecha 2013-06-07 16:49:28 Dep 2020 DIR NUEVASCR
Tra 11 PATENTEIYII Eve 379 FASENACIONALII
Act 329 CTOINFORMACION Folios 91

Re: PI.-F. HOFFMANN-LA ROCHE AG.-Solicitud de Patente de Invención
en Fase Nacional PCT para "COMPUESTOS TRICÍCLICOS
INHIBIDORES DE LA PI3K Y MÉTODOS DE USO".-Clase C07D
487/14.-Expediente número 13-105.848.-

1. Me refiero a mi solicitud de patente radicada ante ese Despacho el 25 de Abril de 2013.

2. Atentamente me permito presentar a ese Despacho los siguientes documentos:

- (a) Documento que acredita el traspaso que los inventores DOTSON, Jennafer; NDUBAKU, Chudi; OLIVERO, Alan; SALPHATI, Laurent; WANG, Lan y WEI, BinQing, hacen a favor de la sociedad GENENTECH, INC., de los derechos sobre la invención titulada "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO", junto con su Traducción Oficial.
- (b) Documento que acredita el traspaso que el inventor HEFFRON, Timothy, hace a favor de la sociedad GENENTECH, INC con relación a la invención titulada "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO", junto con su Traducción Oficial.
- (c) Documento que acredita el traspaso que los inventores HEALD, Robert Andrew; JONES, Graham Elgin; KRINTEL, Sussie Lerche y MCLEAN, Neville James, hacen a favor de la sociedad ARGENTA DISCOVERY 2009 LIMITED de los derechos sobre la invención titulada "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO", junto con su Traducción Oficial,

JOSE LLORED A CAMACHO & CO.

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

- (d) Documento que acredita el traspaso de la sociedad ARGENTA DISCOVERY 2009 LIMITED a favor de la sociedad GENENTECH, INC, con relación a la invención titulada "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO", junto con su traducción Oficial, y
 - (e) Documentos que acreditan el traspaso de la sociedad GENENTECH, INC a favor de la sociedad F. HOFFMANN-LA ROCHE AG, con relación a la invención titulada "COMPUESTOS TRICÍCLICOS INHIBIDORES DE LA PI3K Y MÉTODOS DE USO", junto con su traducción Oficial.
3. Ruego a usted tomar atenta nota de lo anterior y proceder de conformidad.

Señor Superintendente,

ALICIA LLORED A RICAURTE
T.P. 53.215

$$\frac{1}{2} \left(\frac{1}{2} \right)^{n-1} = \frac{1}{2^n} \quad \text{for } n \geq 1$$

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1981-1982

Fuente: PR-551, Traspaso_GNE inventario de bienes de
Fuente: PR-551, Traspaso_GNE inventario de bienes de
Fuente: PR-551, Traspaso_GNE inventario de bienes de
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Fuente: PR-551, Traspaso_GNE inventario de bienes de

1981-1982

1981-1982, 1981-1982, 1981-1982

1981-1982, 1981-1982, 1981-1982
1981-1982, 1981-1982, 1981-1982
1981-1982, 1981-1982, 1981-1982

En la ciudad de San José

El día 17 de Agosto de 1981

Yo, el suscrito, notario de esta ciudad, en la forma legal correspondiente, he visto

que los señores don Juan José Rodríguez y don Juan José Rodríguez

ambos hábiles de acuerdo a los datos que me han sido suministrados por

los señores representantes legales y comparecientes

que se han presentado a mi estudio, para que yo, el suscrito, notario de esta ciudad,

les otorgue el presente instrumento, en la forma legal correspondiente, y que

les sea leído y explicado

EN TESTIMONIO DE LO CUAL, nosotros, don Juan José Rodríguez y don Juan José Rodríguez

don Juan José Rodríguez y

don Juan José Rodríguez

don Juan José Rodríguez y

don Juan José Rodríguez y

don Juan José Rodríguez

don Juan José Rodríguez y

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don Juan José Rodríguez y

don Juan José Rodríguez

don Juan José Rodríguez y


Juan José Rodríguez
Notario de la ciudad de San José
El día 17 de Agosto de 1981

1981-1982

Expenditure 1981-1982

1. Salaries and wages	1,000,000
2. Social security	1,000,000
3. Pension	1,000,000
4. Medical	1,000,000
5. Housing	1,000,000
6. Education	1,000,000
7. Culture	1,000,000
8. Sports	1,000,000
9. Recreation	1,000,000
10. Other	1,000,000

Total

10,000,000

[Signature]
Minister of the Interior
17 de 1981

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1948

11 de Agosto 17 de 1938

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de carácter confidencial

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Ngày 12 tháng 10 năm 1991

Phạm Văn Sơn

Chức vụ

Địa chỉ

Lưu Văn Sơn

Ngày 12 tháng 10 năm 1991

Ngày 12 tháng 10 năm 1991

Phạm Văn Sơn

Ngày 12 tháng 10 năm 1991

MA TÊN

ĐẠI HỘI ĐỒNG QUẢN LÝ

Phạm Văn Sơn
Chức vụ
17/10/1991

Expediente 0174. 0000

1981-1982

En el presente documento se describe el estado de los recursos humanos, financieros y materiales de la Universidad de la Costa, en el periodo comprendido entre el 1 de enero de 1981 y el 31 de diciembre de 1981. Se describe el estado de los recursos humanos, financieros y materiales de la Universidad de la Costa, en el periodo comprendido entre el 1 de enero de 1981 y el 31 de diciembre de 1981.

El presente documento describe el estado de los recursos humanos, financieros y materiales de la Universidad de la Costa, en el periodo comprendido entre el 1 de enero de 1981 y el 31 de diciembre de 1981. Se describe el estado de los recursos humanos, financieros y materiales de la Universidad de la Costa, en el periodo comprendido entre el 1 de enero de 1981 y el 31 de diciembre de 1981.

EN TESTIMONIO DE LO CUAL, se otorga el presente documento.

Donde San Francisco

Juan Carlos

Presidencia

Donde San Francisco

Juan Carlos

Presidencia

Donde San Francisco

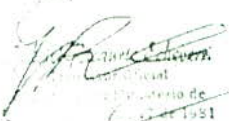
Juan Carlos

Presidencia

Donde San Francisco

Juan Carlos

Presidencia


JUAN CARLOS
Presidencia de
la Universidad de
la Costa

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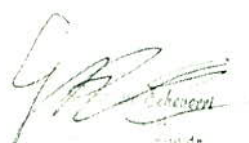
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El presente documento es una copia de la original que se encuentra en el archivo de la

Exposición 1944-1945, y no debe ser utilizado para fines legales o judiciales.

El presente documento es una copia de la original que se encuentra en el archivo de la

Exposición 1944-1945, y no debe ser utilizado para fines legales o judiciales.

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Exposición 1944-1945, y no debe ser utilizado para fines legales o judiciales.

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EN TESTIMONIO DE LO CUAL, POR EL PRESENTE SE CERTIFICA:

Exposición 1944-1945

Exposición 1944-1945

Exposición 1944-1945

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Exposición 1944-1945

Exposición 1944-1945

Donatario: Sr. J. J. J.

La Habana, 1951

Donatario: Sr. J. J. J.

Donatario: Sr. J. J. J.

(Firmado)
Donatario

Donatario: Sr. J. J. J.

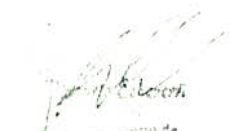
Donatario: Sr. J. J. J.

La Habana, 1951

Donatario: Sr. J. J. J.

Donatario: Sr. J. J. J.

Donatario: Sr. J. J. J.


Donatario: Sr. J. J. J.
17 de 1951

En consecuencia, las de este presupuesto todas las de la que me piden a...

El 10 de mayo de 1994, en la ciudad de México, D.F., a las 12 horas...

Yo, el suscrito, en presencia de los señores...

El 10 de mayo de 1994, en la ciudad de México, D.F., a las 12 horas...

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Page 12

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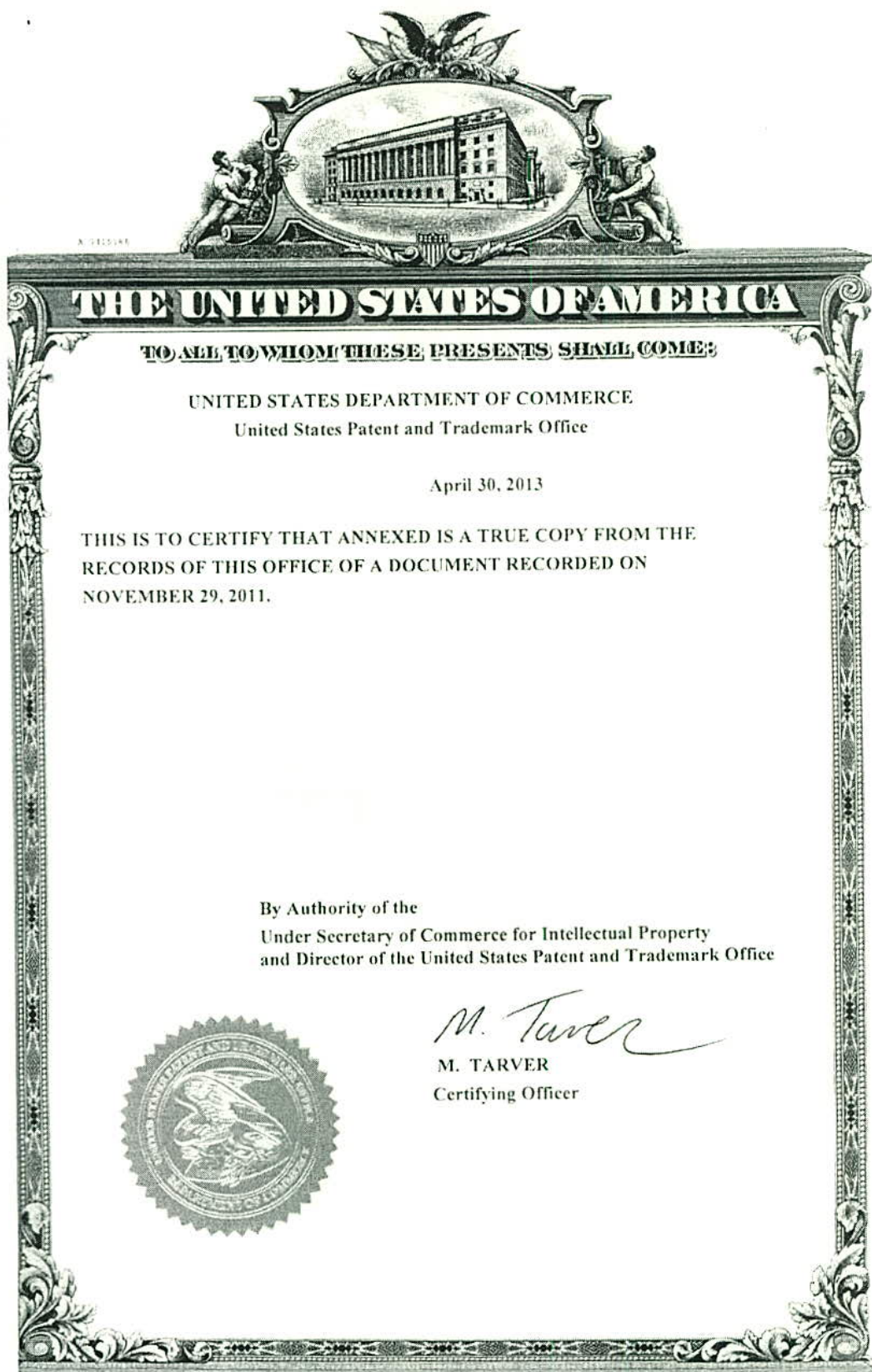
Page 12

Page 12

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Page 12



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>Jennifer Dotson</td><td>11/15/2011</td></tr><tr><td>Chudi Ndubaku</td><td>10/31/2011</td></tr><tr><td>Alan Olivero</td><td>11/14/2011</td></tr><tr><td>Laurent Salphat</td><td>10/31/2011</td></tr><tr><td>Lan Wang</td><td>10/31/2011</td></tr><tr><td>BinQing Wei</td><td>10/28/2011</td></tr></table>		Name	Execution Date	Jennifer Dotson	11/15/2011	Chudi Ndubaku	10/31/2011	Alan Olivero	11/14/2011	Laurent Salphat	10/31/2011	Lan Wang	10/31/2011	BinQing Wei	10/28/2011
Name	Execution Date														
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Laurent Salphat	10/31/2011														
Lan Wang	10/31/2011														
BinQing Wei	10/28/2011														
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>Mail Stop 49</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	Internal Address:	Mail Stop 49	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080		
Name:	GENENTECH, INC.														
Street Address:	1 DNA Way														
Internal Address:	Mail Stop 49														
City:	South San Francisco														
State/Country:	CALIFORNIA														
Postal Code:	94080														
PROPERTY NUMBERS Total: 1															
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>61423694</td></tr></table>		Property Type	Number	Application Number:	61423694										
Property Type	Number														
Application Number:	61423694														
CORRESPONDENCE DATA															
Fax Number: (650)952-9881															
Phone: (650) 467-4255															
Email: docketing-d@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: Alex Andrus															
Address Line 1: 1 DNA Way															
Address Line 2: Mail Stop 49															
Address Line 4: South San Francisco, CALIFORNIA 94080															

CH \$40.00 61423694

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PATENT
REEL: 027294 FRAME: 0125

ATTORNEY DOCKET NUMBER:	PR4513
NAME OF SUBMITTER:	Alex Andrus
Total Attachments: 7 source=PR4513_Assignment_GNE_Inventors#page1.tif source=PR4513_Assignment_GNE_Inventors#page2.tif source=PR4513_Assignment_GNE_Inventors#page3.tif source=PR4513_Assignment_GNE_Inventors#page4.tif source=PR4513_Assignment_GNE_Inventors#page5.tif source=PR4513_Assignment_GNE_Inventors#page6.tif source=PR4513_Assignment_GNE_Inventors#page7.tif	

PATENT
REEL: 027294 FRAME: 0126

ASSIGNMENT

WHEREAS, Jennafer Dotson, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Timothy Heffron, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Chudi Ndubaku, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Alan G. Olivero, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Laurent Salphati, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Lan Wang, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and BinQing Wei, a citizen of CN, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which a provisional application Serial No. 61/423,694 (Docket No. PR4513) has been filed by them on December 16, 2010; 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.

Application No. 61/423,694

Docket No. PR4513

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

Jonathan L. Dotson
Jonathan Dotson

Dated: 11/15/2011

South San Francisco

Timothy Heffron

Dated: _____

South San Francisco

Chudi Ndubaki

Dated: _____

South San Francisco

Alan Olivero

Dated: _____

South San Francisco

Laurent Sulphati

Dated: _____

South San Francisco

Lan Wang

Dated: _____

South San Francisco

BinCing Wei

Dated: _____

Application No. 61/423,694

Docket No. PR4513

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: _____	Jennafer Dotson
South San Francisco	_____
Dated: _____	Timothy Heffron
South San Francisco	_____
Dated: <u>10/2/2011</u>	Chudi Ndubaku
South San Francisco	_____
Dated: _____	Alan Olivero
South San Francisco	_____
Dated: _____	Laurent Salphati
South San Francisco	_____
Dated: _____	Lan Wang
South San Francisco	_____
Dated: _____	BinQing Wei

Application No. 61/423,694

Docket No. PR4513

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: _____

Jennafer Dotson

South San Francisco
Dated: _____

Timothy Haffron

South San Francisco
Dated: _____

Chudi Ndubaku

South San Francisco
Dated: 11/14/11

Alan Olivero

South San Francisco
Dated: _____

Laurent Salphati

South San Francisco
Dated: _____

Lan Wang

South San Francisco
Dated: _____

BinQing Wei

Application No. 61/423,694

Docket No. PR4513

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: _____	Jennafer Dotson
South San Francisco	_____
Dated: _____	Timothy Heffron
South San Francisco	_____
Dated: _____	Chudi Ndubaku
South San Francisco	_____
Dated: _____	Alan Olivero
South San Francisco	_____
Dated: <u>October 31, 2011</u>	 Laurent Salphati
South San Francisco	_____
Dated: _____	Lan Wang
South San Francisco	_____
Dated: _____	BinQing Wei

Application No. 61/423,694

Docket No. PR4513

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

Jennafer Dotson

Dated: _____

South San Francisco

Timothy Heffron

Dated: _____

South San Francisco

Chudi Ndubaku

Dated: _____

South San Francisco

Alan Olivero

Dated: _____

South San Francisco

Laurent Salphati

Dated: _____

South San Francisco

Lan Wang
Lan WangDated: 10/31/11

South San Francisco

BinQing Wei

Dated: _____

Page 2 of 2

PATENT
REEL: 027294 FRAME: 0132

Application No. 61/423,694

Docket No. PR4513

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

Jennafer Dotson

Dated: _____

South San Francisco

Timothy Heffron

Dated: _____

South San Francisco

Chudi Ndubaku

Dated: _____

South San Francisco

Alan Olivero

Dated: _____

South San Francisco

Laurent Salphati

Dated: _____

South San Francisco

Lan Wang

Dated: _____

South San Francisco

BinQing Wei

Dated: 10/28/11

Page 2 of 2

RECORDED: 11/29/2011

PATENT
REEL: 027294 FRAME: 0133

El presente documento No. 006913 de un documento escrito en inglés. - El presente documento se sella con el sello del Traductor. Esta es una Traducción Oficial elaborada el día 2 de junio de 2013 por el Sr. Gabriel Ricaurte Escobar, Traductor Oficial según Resolución No. 3861 de agosto de 2012 expedida por el Ministerio de Justicia.

LOS ESTADOS UNIDOS DE AMÉRICA
A QUIEN CORRESPONDA
DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS
Oficina de Patentes y Marcas de los Estados Unidos

Re: 610-101

SE PARE CERTIFICAR QUE EL ADJUNTO ES UNA COPIA FIEL DE LOS ARCHIVOS DE ESTA OFICINA INSCRITA EL 13 DE DICIEMBRE DE 2011.

Por Autoridad del
Sub-Secretario de Comercio de Propiedad Intelectual
Director de la Oficina de Patentes y Marcas de los Estados Unidos

Alcaldes M. T. R. L. E.
Funcionarios que Certifica

Sello en relieve intangible en alto relieve del Departamento de Comercio, Oficina de Patentes y Marcas con escudo en el centro.

TRASPASO DE PATENTE

Versión electrónica: 1.1
Versión de Página: 1.1



TIPO DE PRESENTACIÓN: NUEVO TRASPASO

NATURALEZA DE LA CESIÓN: TRASPASO

Información de la Parte Cedente:

Nombre:

Fecha de Firma:

Timothy Smith

10/2/2011

INFORMACIÓN DE LA PARTE RECEPTORA:

Nombre:

GENOVESE & C.

Dirección:

1004 15a

Dirección interna:

Entrega de documentos número 18

Ciudad:

South San Francisco

Estado/ País:

California

Código Postal:

94080

Número total de Propiedades: 1

Tipos de Propiedad:

Comercio

Número de Sociedad:

00423694

INFORMACIÓN DE CORRESPONDENCIA:

Número de Fax:

(650) 452-0881

Teléfono:

(650) 452-0881

Córeo e:

desks@genovese.com

La correspondencia se enviara primero por correo cuando este no tenga efecto

Gabriel Ricardo Salazar
Notario Público
Res. 3364 del Poder Judicial de
Justicia del 17 de Agosto de 1981

con la presencia de los EEUU

Exposición de los Estados Unidos

América Latina

Exposición de los Estados Unidos

10000 (1000)

Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

South East Asian Affairs Office

Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

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Exposición de los Estados Unidos

Exposición de los Estados Unidos

Exposición de los Estados Unidos

TRANSACTIONS

[Handwritten signature]
 Secretario de
 Justicia, 17 de 1981

de
1981

Expediente No. 114.111.111

Los recursos y sumas de este traspaso redundaran en beneficio de la mencionada
Caja Costera de los sucesores designados y para el cumplimiento de las
obligaciones en cuanto a los mencionados. El presente es el acta de
falta de obligaciones legales y designaciones

Los suscritos CEDENTES por la presente garantizan, declaran que este es el
último y que celebran traspaso, contrato o patrimonio de alguna naturaleza en
relacion con el presente

EN FE Y MONEDON DE LO CUAL nosotras firmamos y rubricamos

En la ciudad de Bogotá


Jennifer Escobar

En la ciudad de Bogotá

En la ciudad de Bogotá


Timothy Heppner

En la ciudad de Bogotá


Ministerio del Interior
Bogotá, 17 de 1991

En la ciudad de Bogotá


Chudi Nájera

En la ciudad de Bogotá

Group 2, 1941

Alan Clark

Group 2, 1941

Group 2, 1941

Group 2, 1941

Group 2, 1941

Alan Clark

Group 2, 1941

Group 2, 1941

Alan Clark

Group 2, 1941

Group 2, 1941

Alan Clark

Group 2, 1941

Group 2, 1941

Group 2, 1941

Group 2, 1941

Group 2, 1941



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

April 30, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
DECEMBER 13, 2011.

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

M. TARVER
Certifying Officer



PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Timothy Heffron		12/13/2011
RECEIVING PARTY DATA		
Name:	GENENTECH, INC.	
Street Address:	1 DNA Way	
Internal Address:	Mail Stop 49	
City:	South San Francisco	
State/Country:	CALIFORNIA	
Postal Code:	94080	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	61423694	
CORRESPONDENCE DATA		
Fax Number:	(650)952-9881	
Phone:	(650) 467-4255	
Email:	docketing-d@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:	Alex Andrus	
Address Line 1:	1 DNA Way	
Address Line 2:	Mail Stop 49	
Address Line 4:	South San Francisco, CALIFORNIA 94080	
ATTORNEY DOCKET NUMBER:	PR4513	
NAME OF SUBMITTER:	Alex Andrus	
Total Attachments: 2 source=PR4513_Assignment_TimHeffron#page1.tif source=PR4513_Assignment_TimHeffron#page2.tif		

CH \$40.00 61423694

501754523

PATENT
REEL: 027375 FRAME: 0423

A S S I G N M E N T

WHEREAS, Jennafer Dotson, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Timothy Heffron, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Chudi Ndubaku, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Alan G. Olivero, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Laurent Salphati, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and Lan Wang, a citizen of USA, having a mailing address of 1 DNA Way, South San Francisco, CA 94080, and BinQing Wei, a citizen of CN, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which a provisional application Serial No. 61/423,694 (Docket No. PR4513) has been filed by them on December 16, 2010; 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.

Application No. 61/423,694

Docket No. PR4513

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: _____

Jennafer Dotson

South San Francisco

Dated: 12/13/11

Timothy Heffron

South San Francisco

Dated: _____

Chudi Ndubaku

South San Francisco

Dated: _____

Alan Olivero

South San Francisco

Dated: _____

Laurent Salphati

South San Francisco

Dated: _____

Lan Wang

South San Francisco

Dated: _____

BinQing Wei

[Handwritten signature]
Ministerio de
Agricultura y Fomento

NOTA DE CANCELACION

INFORMACION DE LA PARTE CEDENTE

Nombre	Apellido
...	...
...	...
...	...
...	...

INFORMACION DE LA PARTE RECEPTORA

Nombre	...
Apellido	...
Dirección	...
Ciudad	...
Estado	...
Código Postal	...

Número total de Propiedades	...
Tipo de Propiedad	...
...	...

INFORMACION DE CORRESPONDENCIA

Número de Fax	...
Teléfono	...
...	...

La correspondencia se enviará primero por correo cuando este tipo de entrega es necesario.

[Firma]
 Director General
 10 de mayo de 1991

del correspondiente al EUI

Nombre del correspondiente Alex Andrus

Entrega de correspondencia 10MA Way

Entrega de correspondencia 40

Código: San Francisco, California 94080

EXPEDIENTE DEL PR4013

del correspondiente

NOMBRE DEL REMITENTE Alex Andrus

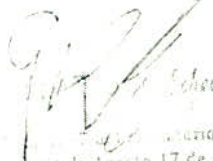
Total Anexos: 3

Fuente PR4013 Traspaso_Argelia_inventores #pagina 100
F. 1000-0010 Traspaso_Argelia_inventores #pagina 100

del correspondiente

PATENTE

PATENTE DE MARCA 6401


Guillermo Schuermans
Jefe de Oficina de
Patentes de Agosto 17 de 1981

Solicitud No. 617420194

Expediente No. 216.47

Excmo. Sr. Ministro

(Firmado)
Graham Elgin Jones

Excmo. Sr. Ministro

Excmo. Sr. Ministro

(Firmado)
Suzie Leitch-King

Excmo. Sr. Ministro

Excmo. Sr. Ministro

(Firmado)
Neville James McLeod

Excmo. Sr. Ministro

Página 2 de 2

No. 617420194

PATENTE
LARRY L. WOODWARD, JR.

La presente es copia completa de un documento escrito en inglés del cual queda copia en esta oficina y a la cual se remite para su confrontación.

J. R. ...
Jefe del Departamento de
Patentes del Ministerio de
Industria de Agosto 17 de 1981



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

April 30, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
NOVEMBER 10, 2011.

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



M. Tarver

M. TARVER
Certifying Officer

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Andrew Heald</td><td>11/07/2011</td></tr><tr><td>Graham Elgin Jones</td><td>11/07/2011</td></tr><tr><td>Sussie Lerche Krintel</td><td>11/07/2011</td></tr><tr><td>Neville James McLean</td><td>11/07/2011</td></tr></tbody></table>	Name	Execution Date	Robert Andrew Heald	11/07/2011	Graham Elgin Jones	11/07/2011	Sussie Lerche Krintel	11/07/2011	Neville James McLean	11/07/2011	
Name	Execution Date										
Robert Andrew Heald	11/07/2011										
Graham Elgin Jones	11/07/2011										
Sussie Lerche Krintel	11/07/2011										
Neville James McLean	11/07/2011										
RECEIVING PARTY DATA											
Name:	ARGENTA DISCOVERY 2009 LIMITED										
Street Address:	8/9 Spire Green Centre										
Internal Address:	Flex Meadow										
City:	Harlow Essex										
State/Country:	UNITED KINGDOM										
Postal Code:	CM 19 5TR										
PROPERTY NUMBERS Total: 1											
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>61423694</td></tr></tbody></table>	Property Type	Number	Application Number:	61423694							
Property Type	Number										
Application Number:	61423694										
CORRESPONDENCE DATA											
Fax Number:	(650)952-9881										
Phone:	650-467-4255										
Email:	docketing-d@gene.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail</i>											
Correspondent Name:	Alex Andrus										
Address Line 1:	1 DNA Way										
Address Line 2:	Mail Stop 49										
Address Line 4:	South San Francisco, CALIFORNIA 94080										
ATTORNEY DOCKET NUMBER:	PR4513										
NAME OF SUBMITTER:	Alex Andrus										
Total Attachments: 2 source=PR4513_Assignment_Argenta_Inventors#page1.tif source=PR4513_Assignment_Argenta_Inventors#page2.tif											

CH \$40.00 61423694

ASSIGNMENT

WHEREAS, Robert Andrew Heald, a citizen of UK, having a mailing address of 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR, and Graham Elgin Jones, a citizen of UK, having a mailing address of 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR, and Sussie Larche Kremer, a citizen of DK, having a mailing address of 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR, and Neville James McLean, a citizen of UK, having a mailing address of 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (hereinafter "ASSIGNORS"), have invented a new and useful invention in:

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which a provisional application Serial No. 61/423,594 (Docket No. PR4513) has been filed by them on December 16, 2010; and

WHEREAS, ARGENTA DISCOVERY 2009 LIMITED, a company registered in England with number 3671653, whose registered office and principal place of business is at 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR, 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 ARGENTA DISCOVERY 2009 LIMITED, 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 say 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 ARGENTA DISCOVERY 2009 LIMITED, in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with ARGENTA DISCOVERY 2009 LIMITED, to enable said ARGENTA DISCOVERY 2009 LIMITED 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, affidavits, declarations or other papers, and other assistance of the extent deemed necessary or desirable by said ARGENTA DISCOVERY 2009 LIMITED, (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 ARGENTA DISCOVERY 2009 LIMITED.

Application No. 61423.044

Docket No. PR4513

The terms and covenants of this assignment shall inure to the benefit of said ARGENTA DISCOVERY 2009 LIMITED, 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:

Essex, United Kingdom


Robert Andrew Heald

Dated: 7/11/2011

Essex, United Kingdom


Graham Elgin Jones

Dated: 7/11/2011

Essex, United Kingdom


Susie Lerche Kntel

Dated: 07/11/2011

Essex, United Kingdom


Neville James McLean

Dated: 07/11/2011

Estado de California, de los EE.UU.

Nombre del emisor: Alex Andrus

Nombre del beneficiario: IDNA May

Domicilio: 2000 1st St, San Francisco, California 94107

NUMERO DE EXPEDIENTE DEL PASAJE

ANEXO

NUMERO DE REMITENTE: Alex Andrus

Fecha de expedición:

Traspaso de Argenta, a SNE # pagado

1981

PASAJE

CARRETE 1027 DE MARCO 0312


A los Agentes de 1981

TRASPASO

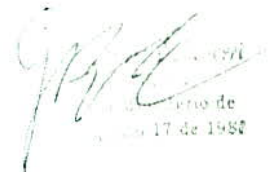
CONSIDERANDO que ARGENTIA DESARROLLA S.A. (en adelante ARGENTIA) es una sociedad de capitalización con domicilio en 8/9 Spire Green Centre, High Moor Road, Harrogate, Yorkshire, Inglaterra, que en adelante "CESIONARIA", tiene todo el derecho de sus acciones y de sus inversiones nuevas y útiles en

COMPUESTOS TRICICLICOS INHIBIDORES DE LA PTH, Y METODOS DE USO

Para a esta la propiedad provisional de los derechos de cesión de los derechos de cesión presentados por ellos el 16 de diciembre de 1987.

CONSIDERANDO QUE GENENTECH, S.A. es una sociedad de capitalización con domicilio en 1000 Route 208, South San Francisco, California, Estados Unidos, que en adelante "CESIONARIA", tiene todo el derecho de sus acciones y de sus inversiones nuevas y útiles en

Exposición de Motivos


Exposición de Motivos
17 de 1987

La empresa INGENIERIA INC. se compromete a pagar a la empresa INGENIERIA INC. la suma de \$100.000.000 (Cien millones de pesos) para gestionar cualquier tipo de trámite administrativo, legal y judicial que se requiera para la obtención de la patente de la invención mencionada en el presente documento y para la implementación de la misma en el país. La empresa INGENIERIA INC. se compromete a pagar a la empresa INGENIERIA INC. la suma de \$100.000.000 (Cien millones de pesos) para gestionar cualquier tipo de trámite administrativo, legal y judicial que se requiera para la obtención de la patente de la invención mencionada en el presente documento y para la implementación de la misma en el país. La empresa INGENIERIA INC. se compromete a pagar a la empresa INGENIERIA INC. la suma de \$100.000.000 (Cien millones de pesos) para gestionar cualquier tipo de trámite administrativo, legal y judicial que se requiera para la obtención de la patente de la invención mencionada en el presente documento y para la implementación de la misma en el país.

Los términos y pactos de este traspaso, reducidos a escritura pública, se celebran en la ciudad de Bogotá, D.C., a los días veintidós (22) del mes de mayo del año dos mil noventa y tres (1993), en presencia de los señores: JUAN CARLOS GARCIA, quien actúa como representante legal de la empresa INGENIERIA INC., y JUAN CARLOS GARCIA, quien actúa como representante legal de la empresa INGENIERIA INC., quienes en su calidad de representantes legales de las empresas INGENIERIA INC. y INGENIERIA INC., respectivamente, firman el presente documento.

En fe de lo cual, se firmó el presente documento en la ciudad de Bogotá, D.C., a los días veintidós (22) del mes de mayo del año dos mil noventa y tres (1993), en presencia de los señores: JUAN CARLOS GARCIA, quien actúa como representante legal de la empresa INGENIERIA INC., y JUAN CARLOS GARCIA, quien actúa como representante legal de la empresa INGENIERIA INC., quienes en su calidad de representantes legales de las empresas INGENIERIA INC. y INGENIERIA INC., respectivamente, firman el presente documento.

EN TESTIMONIO DE LO CUAL, FIRMAMOS EL PRESENTE DOCUMENTO.


Juan Carlos Garcia
Representante legal de la empresa INGENIERIA INC.
1993

Expte. N.º 10.000.000.000.000

Excmo. Sr. Jefe de la
Fiscalía N.º 10.000.000.000.000

Firmado:
Dr. John Montano
Por y en representación de
Agencia Distinguida, S. de la Unión

10.000.000.000.000.000

AGENTE
CARLOS J. MONTANO GARCIA

Por traslado de ley y completa de un documento escrito en virtud del cual queda
constante que la ley a la cual me remito para su configuración.


Res. 3287 del Ministerio de
Justicia de Agosto 17 de 1982



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

April 30, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
NOVEMBER 10, 2011.

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



M. TARVER
Certifying Officer

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARGENTA DISCOVERY 2009 LIMITED	11/10/2011
RECEIVING PARTY DATA	
Name:	GENENTECH, INC.
Street Address:	1 DNA Way
Internal Address:	Mail Stop 49
City:	South San Francisco
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	61423694
CORRESPONDENCE DATA	
Fax Number:	(650)952-9881
Phone:	650-467-4255
Email:	docketing-d@gene.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Alex Andrus
Address Line 1:	1 DNA Way
Address Line 2:	Mail Stop 49
Address Line 4:	South San Francisco, CALIFORNIA 94080
ATTORNEY DOCKET NUMBER:	PR4513
NAME OF SUBMITTER:	Alex Andrus
Total Attachments: 1 source=PR4513_Assignment_Argenta_to_GNE#page1.tif	

CH \$40.00 61423694

501719882

 PATENT
 REEL: 027207 FRAME: 0312

ASSIGNMENT

WHEREAS, ARGENTA DISCOVERY 2009 LIMITED, a company registered in England with number 3671853, whose registered office and principal place of business is 8/9 Spire Green Centre, Flex Meadow, Harlow, Essex CM195TR (hereinafter "ASSIGNOR") has full right, title, and interest in and to a new and useful invention in:

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which an application Serial No. 61/423,694 (Docket No. PR4513) for Letters Patent has been by them on December 16, 2010; 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 revision 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, applications, declarations or other papers, and other assistance 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:

Essex, United Kingdom

Dated: 10/11/2011

Dr. John Montana
For and on behalf of
Argenta Discovery 2009 Limited

RECORDED: 11/10/2011

PATENT
REEL: 027207 FRAME: 0313

REPÚBLICA DE COLOMBIA

DEPARTAMENTO DE BOYACÁ

MUNICIPIO DE EL CENIZO

TERCERA SECCIÓN

DEPARTAMENTO DE LA PARTE CEDIDA

Nombre

Identificación

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DEPARTAMENTO DE LA PARTE CEDIDA

Nombre

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DEPARTAMENTO DE LA PARTE CEDIDA

Identificación

Identificación

1. "Acta de Fundacion" - 1984-1985
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3. "Acta de Fundacion" - 1984-1985

4. "Acta de Fundacion" - 1984-1985

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6. "Acta de Fundacion" - 1984-1985

7. "Acta de Fundacion" - 1984-1985

8. "Acta de Fundacion" - 1984-1985

9. "Acta de Fundacion" - 1984-1985

10. "Acta de Fundacion" - 1984-1985

11. "Acta de Fundacion" - 1984-1985

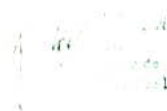
12. "Acta de Fundacion" - 1984-1985

13. "Acta de Fundacion" - 1984-1985

14. "Acta de Fundacion" - 1984-1985

[Handwritten signature]

TRASPASO: (Transferencia Pasiva)



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Comisión de Estudios de Historia y Geografía


Res. 216 del Ministerio de
Justicia de Agosto 17 de 1951



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

April 30, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
JANUARY 27, 2012.

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

M. TARVER
Certifying Officer



PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Name		Execution Date	
Genentech, Inc.		01/25/2012	
RECEIVING PARTY DATA			
Name:	F Hoffmann-La Roche AG		
Street Address:	Grenzacherstrasse 124		
City:	Basel		
State/Country:	SWITZERLAND		
Postal Code:	CH 4070		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	61423694		
CORRESPONDENCE DATA			
Fax Number:	(650)952-9881		
Phone:	(650) 467-4255		
Email:	joanlm@gene.com		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Correspondent Name:	Alex Andrus		
Address Line 1:	1 DNA Way		
Address Line 4:	South San Francisco, CALIFORNIA 94080-4990		
ATTORNEY DOCKET NUMBER:	PR4513		
NAME OF SUBMITTER:	Alex Andrus		
Total Attachments: 3 source=27336_Assignment_II_Argenta#page1.tif source=27336_Assignment_II_Argenta#page2.tif source=27336_Assignment_II_Argenta#page3.tif			

CH \$40.00 61423694

501800903

PATENT
 REEL: 027608 FRAME: 0806

ASSIGNMENT II (Small Molecule)

GENENTECH, INC. (Assignor), a corporation organized and existing under and by virtue of the laws of the State of Delaware, United States of America, having its principal place of business at South San Francisco, California 94080, United States of America, pursuant to the 19 March 2010 Ex-US Patent Administration Agreement hereby assigns to

F. HOFFMANN-LA ROCHE AG (Assignee)
Grenzacherstrasse 124
4070 Basel
Switzerland

all of its right, title and interest for all countries of the world except the United States of America and its territories and possessions, in and to the invention described and claimed in an application entitled

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which United States provisional application Serial No. 61/423,694 (Docket No. PR4513) has been filed on 10 December 2010;

as well as in any subsequent application(s) in all countries of the world, except the United States of America and its territories and possessions, which subsequent application(s) claim this provisional application Serial No. 61/423,694 as priority.

In respect of the invention and all such patent applications, domestic and foreign, on said invention, an assignment of all right, title and interest therein, for the whole world in favor of Assignor was recorded with the United States Patent and Trademark Office on 10 November 2011 by ARGENTA DISCOVERY 2009 LIMITED.

In respect of the invention and all such patent applications, domestic and foreign, on said invention, an assignment of all right, title and interest therein, for the whole world in favor of ARGENTA DISCOVERY 2009 LIMITED recorded with the United States Patent and Trademark Office on 10 November 2011 by Robert Andrew Heald, Graham Elgin Jones, Sussie Lerche Krintel, and Neville James McLean.

Assignor expressly assigns to Assignee the right to file corresponding patent application(s) in all countries of the world except the United States of America and to claim the priority date under any International treaty or convention of any of the above U.S. patent application(s) assigned by Assignor in this present Assignment. Assignor agrees to execute any additional assignments and writings as well as to perform any additional acts necessary to enable Assignee to enjoy the full rights of the present Assignment.

South San Francisco, California 94080,
United States of America

Date: January 25, 2012

GENENTECH, INC. *WAA*

By: [Signature]

Ellnor K. Shin
Senior Patent Counsel
Associate Director
Genentech, Inc.

Basel, Switzerland

Date: January 27, 2012

F. HOFFMANN-LA ROCHE AG

By: [Signature] [Signature]
Antonio Natoli Susanne Amann
Holder of procuration Mandatory

TO BE NOTARIZED

PATENT
REEL: 027608 FRAME: 0807

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Susanne Amann, German citizen, residing in Heltersheim (Germany),

both duly entitled also to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

B a s e l (Switzerland), this 27th (twenty-seventh) day of January 2012 (two thousand and twelve).



Dr. Christoph Nertz

BV 52/2012

PATENT
REEL: 027608 FRAME: 0808

ACKNOWLEDGMENT

State of California
County of San Mateo

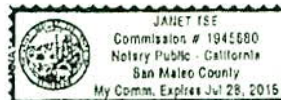
On 25 January 2012 before me, Janet Tse, Notary Public
(Insert name and title of the officer)

personally appeared Elinor K. Shin
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature Janet Tse (Seal)



CAPACITY(IES) CLAIMED BY SIGNER

Signer's Name: Elinor K. Shin
Title: Senior Patent Counsel, Associate Director
Signer is representing: GENENTECH, INC.

RECORDED: 01/27/2012

PATENT
REEL: 027608 FRAME: 0809

El presente documento es una copia de un documento original que se encuentra en el archivo de la Presidencia de la República.

El presente documento es una copia de un documento original que se encuentra en el archivo de la Presidencia de la República.

El presente documento es una copia de un documento original que se encuentra en el archivo de la Presidencia de la República.

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El presente documento es una copia de un documento original que se encuentra en el archivo de la Presidencia de la República.

Gabriel P. Rodríguez
 Traductor Oficial
 Res. 3887 del Ministerio de Justicia de Agosto 17 de 1924

John R.

REPUBLICA DE CHILE
MINISTERIO DE JUSTICIA
SECRETARIA DE ESTADO DE LA FAMILIA
DEPARTAMENTO DE REGISTRO CIVIL

DECLARACION DE FAMILIARIDAD

Yo, [Nombre], de [Edad] años, [Estado Civil],
de [Profesion], [Domicilio],
de [Municipio], [Provincia], [Región],
de [País],
declaro que soy familiar de [Nombre],
de [Edad] años, [Estado Civil],
de [Profesion], [Domicilio],
de [Municipio], [Provincia], [Región],
de [País].

En [Lugar], a [Día] de [Mes] de [Año].

Gabriel Ricardo Schmalzer
[Firma]
Res. 1987 del Ministerio de
Justicia de Agosto 17 de 1981

1. The Commission has received information from the Ministry of Health that the number of cases of COVID-19 in the country has increased significantly in the last few days.

2. The Commission has also received information from the Ministry of Health that the number of deaths due to COVID-19 has also increased.

3. The Commission is concerned about the situation and has decided to take the following steps:

4. The Commission has decided to request the Ministry of Health to take the following steps:

(a) To increase the number of COVID-19 tests conducted in the country.

(b) To increase the number of COVID-19 treatment beds.

(c) To increase the number of COVID-19 deaths reported.

(d) To increase the number of COVID-19 cases reported.

5. The Commission has also decided to request the Ministry of Health to take the following steps:

(a) To increase the number of COVID-19 tests conducted in the country.

(b) To increase the number of COVID-19 treatment beds.

(c) To increase the number of COVID-19 deaths reported.

(d) To increase the number of COVID-19 cases reported.

(e) To increase the number of COVID-19 cases reported.

[Signature]
Secretary
Ministry of Health

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J. B. Schuster
Procurador Oficial
del J. A. T. del Ministerio de
Justicia de Agosto 17 de 1981



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

April 30, 2013

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RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
JANUARY 27, 2012.

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



M. Tarver

M. TARVER
Certifying Officer

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Genentech, Inc.		01/26/2012
RECEIVING PARTY DATA		
Name:	F. Hoffmann-La Roche AG	
Street Address:	Grenzacherstrasse 124	
City:	Basel	
State/Country:	SWITZERLAND	
Postal Code:	CH 4070	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	61423694	
CORRESPONDENCE DATA		
Fax Number:	(650)952-9881	
Phone:	(650) 467-4255	
Email:	joanlm@gene.com	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Correspondent Name:	Alex Andrus	
Address Line 1:	1 DNA Way	
Address Line 4:	South San Francisco, CALIFORNIA 94080-4990	
ATTORNEY DOCKET NUMBER:	PR4513	
NAME OF SUBMITTER:	Alex Andrus	
Total Attachments: 3 source=27336_Assignment_II_GNE#page1.tif source=27336_Assignment_II_GNE#page2.tif source=27336_Assignment_II_GNE#page3.tif		

CH \$40.00 61423694

501800842

PATENT
 REEL: 027608 FRAME: 0517

ASSIGNMENT II (Small Molecule)

GENENTECH, INC. (Assignor), a corporation organized and existing under and by virtue of the laws of the State of Delaware, United States of America, having its principal place of business at South San Francisco, California 94080, United States of America, pursuant to the 19 March 2010 Ex-US Patent Administration Agreement hereby assigns to

F. HOFFMANN-LA ROCHE AG (Assignee)
Grenzacherstrasse 124
4070 Basel
Switzerland

all of its right, title and interest for all countries of the world except the United States of America and its territories and possessions, in and to the invention described and claimed in an application entitled

TRICYCLIC PI3K INHIBITOR COMPOUNDS AND METHODS OF USE

for which United States provisional application Serial No. 61/423,694 (Docket No. PR4513) has been filed on 18 December 2010 by

Jennifer DOTSON, Robert Andrew HEALD, Timothy HEFFRON, Graham Elgin JONES, Susie Lerche KRINTEL, Neville James MCLEAN, Chudi NDUBAKU, Alan G. OLIVERO, Laurent SALPHATI, Lan WANG, BinQing WEI

as well as in any subsequent application(s) in all countries of the world, except the United States of America and its territories and possessions, which subsequent application(s) claim this provisional application Serial No. 61/423,694 as priority.

In respect of the invention and all such patent applications, domestic and foreign, on said invention, an assignment of all right, title and interest therein, for the whole world in favor of Assignor was recorded with the United States Patent and Trademark Office on 29 November 2011 by

Jennifer DOTSON, Chudi NDUBAKU, Alan G. OLIVERO, Laurent SALPHATI, Lan WANG and BinQing WEI;

and recorded on 13 December 2011 by

Timothy HEFFRON

Assignor expressly assigns to Assignee the right to file corresponding patent application(s) in all countries of the world except the United States of America and to claim the priority date under any international treaty or convention of any of the above U.S. patent application(s) assigned by Assignor in this present Assignment. Assignor agrees to execute any additional assignments and writings as well as to perform any additional acts necessary to enable Assignee to enjoy the full rights of the present Assignment.

South San Francisco, California 94080,
United States of America

Date: January 26, 2012

GENENTECH, INC.

By: [Signature]

Ellnor K. Shih
Senior Patent Counsel
Associate Director
Genentech, Inc.

Basel, Switzerland

Date: January 27, 2012

F. HOFFMANN-LA ROCHE AG

By: [Signature] [Signature]

Antonio Natoli
Holder of procurator

Susanne Amann
Mandatory

TO BE NOTARIZED

PATENT
REEL: 027608 FRAME: 0518

6A

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Susanne Amann, German citizen, residing in Heitersheim (Germany),

both duly entitled also to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

Basel (Switzerland), this 27th (twenty-seventh) day of January 2012 (two thousand and twelve).



[Handwritten signature]

BV 51/2012

[Faint, illegible text]

PATENT
REEL: 027608 FRAME: 0519

ACKNOWLEDGMENT

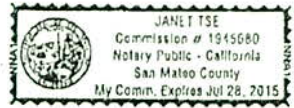
State of California
County of San Mateo)

On 26 January 2012 before me, Janet Tse, Notary Public
(Insert name and title of the officer)

personally appeared Elinor K. Shin
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature Janet Tse (Seal)

CAPACITY(IES) CLAIMED BY SIGNER

Signer's Name: Elinor K. Shin
Title: Senior Patent Counsel, Associate Director
Signer is representing: GENENTECH, INC.

RECORDED: 01/27/2012

PATENT
REEL: 027608 FRAME: 0520