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ABOGADOS

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365
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
Rad: 06-096986-00003-0000
Fes: 2007-04-12 16:26:37 Dep. 2020 NUEVCREACIONES
Tr. 11 PATENTENI
Eve: 376 FASENACIONALI
Act 444 RESPUESTAREQUE Folios: 91

Señora Jefe de la
DIVISION DE NUEVAS CREACIONES
Superintendencia de Industria y Comercio
E. S. D.

Trámite : 011
Evento : 378
Actuación: 444

Referencia : Expediente No. 06096986
Asunto : Solicitud de patente para COMPUESTOS,
COMPOSICIONES FARMACEUTICAS Y METODOS PARA EL
USO EN EL TRATAMIENTO DE DESORDENES
Solicitante : AMGEN INC.

CONTESTACION OFICIO No. 2330

1. Yo, Emilio FERRERO, en mi condición de apoderado de la sociedad solicitante, AMGEN INC., doy contestación al requerimiento efectuado por este Despacho mediante Oficio No. 2330 notificado por fijación en lista el 16 de febrero de 2007, para lo cual presento los siguientes documentos:

1.1. Documento en que consta la cesión del derecho a la patente efectuado por los inventores MICHELLE AKERMAN, JONATHAN HOUZE, DANIEL C.H. LIN, JIWEN LIU, JIAN LUO, JULIO C. MEDINA, JEFFREY D. REAGAN, RAJIV SHARMA, MICHAEL J. SCHMITT, YING SUN, YINGCAI WANG, JIAN ZHANG y LIUSHENG ZHU en favor de la sociedad AMGEN INC.

Se presenta este documento en copia certificada del original que fue presentado en el trámite de la fase internacional debidamente suscrito, legalizado por Apostille junto con su correspondiente traducción oficial al español.

1.2. Documento en que consta la cesión del derecho a la patente efectuado por el inventor WEI QIU en favor de la sociedad AMGEN INC.

Se presenta este documento en copia certificada del original que fue presentado en el trámite de la fase internacional debidamente suscrito, legalizado por Apostille junto con su correspondiente traducción oficial al español.

1.3. Documento en que consta la cesión del derecho a la patente efectuado por el inventor STEPHEN J. SHUTTLEWORTH en favor de la sociedad AMGEN INC.

Se presenta este documento en copia certificada del original que fue presentado en el trámite de la fase internacional debidamente suscrito, legalizado por Apostille junto con su correspondiente traducción oficial al español.

1.4. Documento en que consta la cesión del derecho a la patente efectuado por los inventores JINGIAN LIU y ZHIHUA MA en favor de la sociedad AMGEN INC.

Se presenta este documento en copia certificada del original que fue presentado en el trámite de la fase internacional debidamente suscrito, legalizado por Apostille junto con su correspondiente traducción oficial al español.

2. Adicionalmente presento copia de las respectivas Formas PCT/IB/306 en que consta el cambio de dirección de la sociedad AMGEN INC., y de los inventores BERNARD FRIEDRICHSEN, DANIEL C.H. LIN, LIUSHENG ZHU, JEFFREY D. REAGAN y ZHIHUA MA.

3. De acuerdo con lo anterior, comedidamente solicito a Usted proseguir con el trámite de este asunto y ordenar la publicación de la solicitud de la patente identificada en la referencia.

Señora Jefe,



EMILIO FERRERO
T.P.A. No. 31.929

COLO 15193 841 004 1
SCT/SCT/
ID-000040/WPC15193
Cns M-2007-00004173

✓
APOSTILLE

(Convention de La Haye du 5 octobre 1961)

367

1. Country: United States of America

This public document

2. has been signed by H.L. Jackson

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.

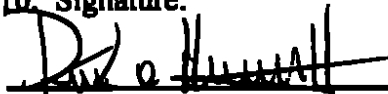
6. the twenty-seventh of September, 2006

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

8. No. 06035547-4

9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett

368

A 1500015

THE UNITED STATES OF AMERICA

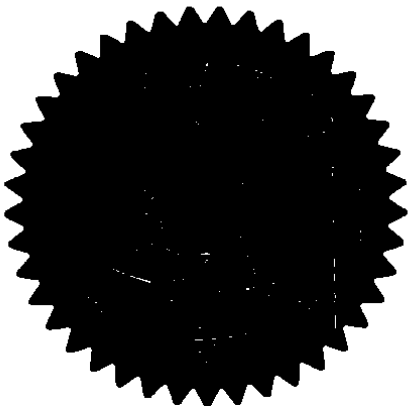
TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

August 28, 2006

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
December 13, 2005**

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



H. L. Jackson
H. L. JACKSON
Certifying Officer

369

Form PTO-1595 (Rev. 03/05)
OMB No. 0551-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

Atty. Docket No. A-988 (US)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. Michelle Akerman (08/01/05)
2. Jonathan Houze (07/29/05)
3. Daniel C.H. Lin (08/01/05)

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) see above

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: AMGEN INC.

Internal Address: _____

Street Address: One Amgen Center DriveCity: Thousand OaksState: CaliforniaCountry: USA Zip: 91320-1799Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/067,377

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Donna J. GresslerInternal Address: Amgen Inc.Street Address: 1120 Veterans BoulevardCity: South San FranciscoState: California Zip: 94080Phone Number: 650-244-2000Fax Number: 650-244-2392Email Address: gressler@amgen.com6. Total number of applications and patents involved: one7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 01-0519Authorized User Name Amgen Inc.9. Signature: Donna J. Gressler

Signature

December 13, 2005

Date

Donna J. Gressler
Name of Person SigningTotal number of pages including cover
sheet, attachments, and documents:

11

Documents to be recorded (including cover sheet) should be filed to (703) 304-6984, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1468, Alexandria, V.A. 22313-1468

700230721

PATENT
REEL: 017116 FRAME: 0235

370

Attorney Docket No. A-988 (US)

**CONTINUED LIST OF CONVEYING PARTIES
FOR U.S. APPLICATION NO. 11/067,377**

Conveying Parties and Respective Dates of Assignment Execution

4. Jiwen Liu (08/16/05)
5. Jian Luo (08/01/05)
6. Julio C. Medina (08/09/05)
7. Jeffrey D. Reagan (07/29/05)
8. Rajiv Sharma (07/29/05)
9. Michael J. Schmitt (08/01/05)
10. Ying Sun (08/01/05)
11. Yingcai Wang (08/01/05)
12. Jian Zhang (07/29/05)
13. Lusheng Zhu (07/29/05)

PATENT

REEL: 017116 FRAME: 0236

371

Docket No.: 11134-038-999

ASSIGNMENT

Whereas, we, Michelle Akerman, 300 3rd Street #623, San Francisco, CA 94107; Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, CA 94402; Daniel C.H. Lin, 107 Livorno Way, Redwood City, CA 94085; Jiwen Liu, 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Madina, 1407 Cedar Street, San Carlos, CA 94070; Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94109; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, United Kingdom; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94706; Yingcai Wang, 33924 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigel Lane, Foster City, CA 94404; and Lusheng Zhu, 1730 Sequoia Avenue, Apt. 6, Burlingame, CA 94010, have made an invention, which is the subject of an application for Letters Patent of the United States ("Application") entitled

**TITLE: COMPOUNDS, PHARMACEUTICAL COMPOSITIONS AND
METHODS FOR USE IN TREATING METABOLIC DISORDERS**

which is found in:

- ☒ US Application Serial No.: 11/067,377 filed on February 25, 2005, which claims the benefit of U.S. Provisional Application No. 60/548,741 filed February 27, 2004 and U.S. Provisional Application No. 60/601,579 filed August 12, 2004.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term, or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

Docket No.: 11134-035-999

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We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right, title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominee, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominee the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 1st day of August, 2005.

Michelle Akerman
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

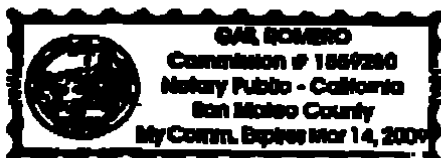
STATE of CALIF. }
County of SAN MATEO } ss:

On AUGUST 1st, 2005, before me, GAIL ROMERO

Notary Public, personally appeared MICHELLE AKERMAN

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Gail Romero
Notary Public
My commission expires: MAR. 14, 2009

Docket No.: 11134-036-999

373

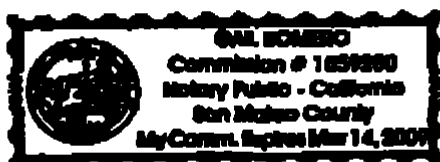
In Witness Whereof I have executed this assignment on the 29th day of July, 2005.Jonathan Houze
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA }
County of SAN MATEO } ss:On 29th day of July, 2005, before me, GAIL ROMERO, Notary Public, personally appeared JONATHAN HOUZE☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

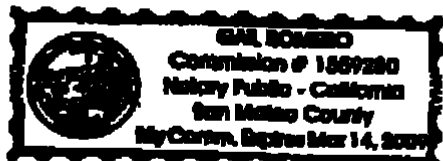
[Signature]
Notary Public
My commission expires: MAR. 14, 2009In Witness Whereof I have executed this assignment on the 1 day of Aug, 2005.Daniel C.H. Lin
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA }
County of SAN MATEO } ss:On 1st day of AUG, 2005, before me, GAIL ROMERO, Notary Public, personally appeared DANIEL C.H. LIN☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Notary Public
My commission expires: MAR. 14, 2009

Docket No.: 11134-036-999

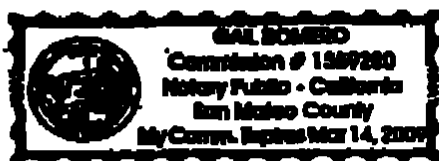
374

In Witness Whereof I have executed this assignment on the 16 day of Aug. 2005.Jiwen Liu
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }On 16 AUG. 2005 before me, GAIL ROMERO Notary Public, personally appeared Jiwen Liu☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



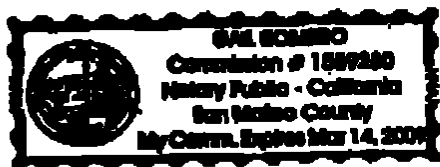
WITNESS my hand and official seal.

[Signature]
Notary PublicMy commission expires: MAR 14, 2009In Witness Whereof I have executed this assignment on the 1st day of Aug. 2005:Jian Luo
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }On 1 AUG. 2005 before me, GAIL ROMERO Notary Public, personally appeared JIAN LUO☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Notary PublicMy commission expires: MAR 14, 2009

Docket No.: 11134-036-999

375

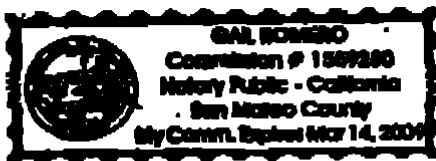
In Witness Whereof I have executed this assignment on the 9th day of Aug., 2005.Julio C. Medina
(Name of Inventor)Julio C. Medina
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIF.
County of SAN MATEO } ss:On Aug., 2005, before me, GAIL ROMERO Notary Public, personally appeared JULIO MEDINA☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Wei Qiu
(Name of Inventor)Wei Qiu
(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-998

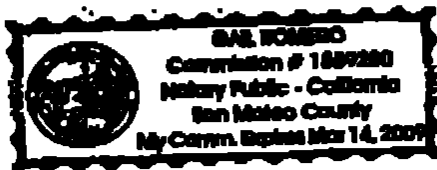
376

In Witness Whereof I have executed this assignment on the 29 day of July, 2005.Jeffrey D. Reagan
(Name of Inventor)Jeffrey D. Reagan
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 29, 2005 before me, GAIL ROMERO, Notary Public, personally appeared JEFFREY D. REAGAN☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009In Witness Whereof I have executed this assignment on the 29 day of July, 2005.Rajiv Sharma
(Name of Inventor)Rajiv Sharma
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 29, 2005 before me, GAIL ROMERO, Notary Public, personally appeared RAJIV SHARMA☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009

Docket No.: 11134-038-999

In Witness Whereof I have executed this assignment on the 1 day of Aug, 2005.

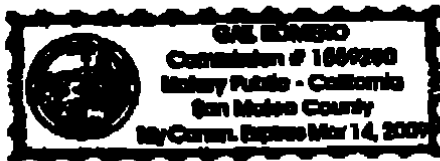
377

Michael J. Schmitt
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }On AUG 1, 2005, before me, GAIL ROMERO, Notary Public, personally appeared MICHAEL J. SCHMITT☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009

In Witness Whereof I have executed this assignment on the _____ day of _____, 2005.

Stephen J. Shuttleworth
(Name of Inventor)[Signature]
(Signature of Inventor)United Kingdom
County of _____ } ss:

On _____, 20____, before me, _____, Notary Public, personally appeared _____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: _____, 20____.

Docket No.: 11134-036-999

In Witness Whereof I have executed this assignment on the 1 day of Aug, 2005:

378

Ying Sun
(Name of Inventor)

[Signature]
(Signature of Inventor)

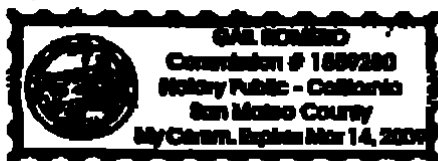
UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }

On AUG 1 2005, before me, GAIL ROMERO, Notary Public, personally appeared YING SUN

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires: MAR 14 2009

In Witness Whereof I have executed this assignment on the 1st day of August 2005.

Yingcai Wang
(Name of Inventor)

[Signature]
(Signature of Inventor)

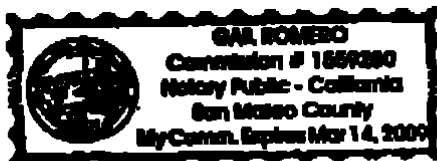
UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }

On AUG 1 2005, before me, GAIL ROMERO, Notary Public, personally appeared YINGCAI WANG

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires: MAR 14 2009

Docket No.: 11134-036-999

In Witness Whereof I have executed this assignment on the 29th day of July, 2005.

379

Jian Zhang
(Name of Inventor)

[Signature]
(Signature of Inventor)

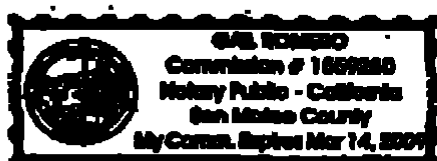
UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }

On JULY 29, 2005 before me, GAIL ROMERO, Notary Public, personally appeared JIAN ZHANG

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires: MAR 14, 2009

In Witness Whereof I have executed this assignment on the 29 day of July, 2005.

Lusheng Zhu
(Name of Inventor)

[Signature]
(Signature of Inventor)

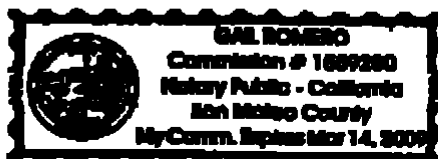
UNITED STATES OF AMERICA

STATE of CALIFORNIA } ss:
County of SAN MATEO }

On JULY 29, 2005 before me, GAIL ROMERO, Notary Public, personally appeared LUSHENG ZHU

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires: MAR 14, 2009

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Si este documento se presenta junto con una nueva solicitud, la fecha de suscripción de la nueva solicitud es:

A. Solicitud de Patente No.(s) 11/067,377		B. Patente No(s).	
Números adicionales anexos? ☐ Si ☒ No			
5. Nombre y dirección de la parte a quien la documentación concerniente debe ser enviada: Nombre: <u>Donna J. Gressler</u> Dirección Interna: <u>Amgen Inc.</u> Dirección: <u>1120 Veterans Boulevard</u> Ciudad: <u>South San Francisco</u> Estado: <u>California</u> Zona Postal: <u>94080</u> Número de teléfono: <u>650-244-2000</u> Número de fax: <u>650-244-2392</u> Dirección electrónica: <u>gressler@amgen.com</u>		6. Número total de solicitudes y patentes involucradas: una 7. Tasas totales (37CFR3.41): \$40.00 (US) ☐ Autorizado para cargar a tarjeta de crédito ☒ Autorizado para cargar a cuenta de depósito ☐ Adjuntas ☐ No se requiere (interés de gobierno no afecta el título)	
9. Firma: <u>Firma ilegible</u> Firma <u>Donna J Gressler</u> Nombre del Signatario		8. Información de pago a. Tarjeta de Crédito Últimos 4 números _____ Fecha Vencimiento _____ b. Número cuenta de depósito 01-0519 Nombre de usuario autorizada: Amgen Inc.	
		13 de diciembre de 2005 Fecha	
		Número total de páginas incluyendo cubierta, adjuntos y documento: 11	

Expediente Número A-988 (US)

LISTA CONTINUADA DE PARTES CEDENTES

PARA SOLICITUD ESTADOUNIDENSE 11/067,377

PARTES CEDENTES Y FECHAS RESPECTIVAS DE FIRMA DE LA CESIÓN

- 4. JIWEN LIU (08/16/05)
- 5. JIAN LUO (08/01/05)
- 6. JULIO C. MEDINA (08/09/05)
- 7. JEFFREY D. REAGAN (07/29/05)
- 8. Rajiv Sharma (07/29/05)
- 9. Michael J. Schmitt (08/01/05)
- 10. Ying Sun (08/01/05)
- 11. Yingcai Wang (08/01/05)
- 12. Jian ZANG (07/29/05)
- 13. Liusheng Zhu (07/29/05)

CESIÓN

Considerando que nosotros Michelle Akerman, 300 3rd Street #523, San Francisco, CA 94107; Johathan Houze 2383 Ticonderoga Drive, San Mateo, CA

94402; Daniel C.H. Lin, 107 Livomo Way, Redwood City; CA 94065; Jiwen Liu 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070, Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94109; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, Reino Unido; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94706; Yingcai Wang, 33924 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigel Lane, Foster City, CA 94404 y Liusheng, Zhu, 1730 Sequoia Avenue, Apt. 6, Burlingame, CA 94010 han realizado un invento, que es el tema de una solicitud de patente en Estados Unidos ("solicitud") titulada

COMPUESTOS, COMPOSICIONES FARMACÉUTICAS Y MÉTODOS DE USO EN EL TRATAMIENTO DE DOLENCIAS METABÓLICAS

Que se encuentra en

☒ Solicitud con número de serie 11/067,377 presentada el 25 de febrero de 2005, la cual reivindica el beneficio de la Solicitud provisional de Estados Unidos 60/548,741 presentada el 27 de febrero de 2004 y Solicitud provisional estadounidense 60/601,579 presentada el 12 de agosto de 2004.

Considerando que AMGEN INC., una sociedad de Delaware con domicilio principal en One Amgen Center Drive, Thousand Oaks,

California 91320-1799 desea adquirir todo el interés sobre las
invenciones reveladas en dicha solicitud;

Ahora por lo tanto, a cambio de la suma de un dólar estadounidense y otras compensaciones adecuadas y valiosas, de las cuales por el presente se acusa recibo, por la presente vendemos, cedemos y transferimos a AMGEN INC., sus sucesores y cesionarios (colectivamente "AMGEN") todo nuestro derecho, título e interés en, y de acuerdo con la solicitud, y sobre cualquier solicitud provisional de la cual se derive la solicitud, así como todos los derechos de prioridad a que la solicitud tenga derecho, incluyendo todos los derechos de prioridad para otros países que surgieren de ella, todos los inventos revelados allí, y todas y cada una de las patentes de Estados Unidos y todos los demás países que puedan estar otorgados por dichos inventos, o cualesquiera de ellos, incluyendo solicitudes divisionales, continuaciones y o continuaciones parciales basadas en la solicitud arriba mencionada, todos los inventos y derechos sobre dicha solicitud y patente que estén en favor de AMGEN para su propio uso y goce por todo el período o períodos por los cuales se otorguen dichas patentes, tan completa y enteramente como si los mismos hubieran sido poseídos y disfrutados por nosotros, como si esta cesión y venta no se hubieran realizado.

Además, por la presente vendemos, cedemos y transferimos a AMGEN todo nuestro derecho, título e interés sobre el derecho a referirse, a acceder y a controlar micro-organismos u otros materiales biológicos relacionados con la solicitud y que estén depositados con nosotros o a nuestra orden o depositados a nuestro nombre por Amgen, sus afiliados, empleados o empleados de sus afiliados. La transferencia de dicho derecho, título e interés incluye, sin limitación, nuestro consentimiento y autorización irrevocables y sin reservas a AMGEN a referirse a

los microorganismos depositados u otros materiales biológicos en la solicitud y el derecho a poner a disposición del público el material depositado de acuerdo con las leyes, tratados, estatutos, reglas y similares de los Estados Unidos, otros países y cualquier organización o autoridad otorgante de patentes.

Autorizamos y solicitamos al comisionado de patentes y marcas de los Estados Unidos de América para que expida las patentes que puedan ser otorgadas sobre la solicitud a AMGEN, como cesionario de todo el derecho, título o interés sobre dichas patentes o solicitudes.

A nombre nuestro y de nuestros representantes, acordamos y convenimos con AMGEN que no hemos otorgado a ningún tercero ninguna licencia para hacer, usar o vender alguno de dichos inventos, y que nuestro derecho, título e interés en dichos inventos no ha sido pignorado, que tenemos título y derecho adecuados para vender y ceder los mismos y que no firmaremos ningún instrumento en conflicto con ellos.

A nombre nuestro y de nuestros herederos, sucesores y representantes legales, además convenimos y acordamos con AMGEN que cuando se solicite nosotros y ellos (i) firmarán nuevas solicitudes, nuevas publicaciones, solicitudes fraccionarias o continuadas, especificaciones reformadas, declaraciones de derecho o juramentos; (ii) comunicarán a AMGEN cualquier hecho conocido para nosotros o ellos y relacionado con dichos inventos o la historia de los mismos; (iii) firmarán y entregarán cualesquiera documento de solicitud, cesión u otros instrumentos; y (v) realizará todos los demás actos que, de acuerdo con el concepto de un asesor jurídico de AMGEN, puedan ser necesarios o deseables para obtener el otorgamiento de patentes a AMGEN o sus nominatarios, en los Estados Unidos y en otros países donde AMGEN pueda desear hacer patentar dichos inventos, con especificaciones y reclamaciones en la forma que sea aprobada por el asesor

jurídico de AMGEN y para conferir y confirmar a nombre de AMGEN o sus nominatarios el título completo, jurídico y equitativo sobre dicha patente, sin que se requiera mayor compensación que la que ahora se paga, pero por cuenta de AMGEN.

En testimonio de lo cual, he firmado esta cesión el primero de agosto de 2005.

NOMBRE DEL INVENTOR: MICHELLE AKERMAN

FIRMA DEL INVENTOR: (ILEGIBLE)

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente MICHELLE AKERMAN, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 29 de julio de 2005. FIRMADO: JONATHAN HOUZE, nombre del inventor.
Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El 29 de julio de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JONATHAN HOUZE, quien demostró con base

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en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 1 de agosto de 2005. FIRMADO: DANIEL C.H. LIN. nombre del inventor.
Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente DANIEL CH. H. LIN , quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

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En testimonio de lo anterior he firmado esta cesión el 16 de agosto de 2005. FIRMADO: JIWEN LIU, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El 16 de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JIWEN LIU, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 16 de agosto de 2005. FIRMADO: JIAN LUO, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JIAN LUO, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

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GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 9 de agosto de 2005. FIRMADO: JULIO C. MEDINA, nombre del inventor.

Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El nueve de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JULIO MEDINA, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 9 DE AGOSTO DE 2005. FIRMADO: JULIO MEDINA, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El nueve de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JULIO MEDINA, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO
MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 29 de julio de 2005. FIRMADO: JEFFREY D. REAGAN, nombre del inventor.
Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JEFFREY D REAGAN, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 29 de julio de 2005. FIRMADO: RAJIV SHARMA, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El 29 de julio de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente RAJIV SHARMA, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 1 de agosto de 2005. FIRMADO: MICHAEL J. SCHMITT, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente MICHAEL J. SCHMITT, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber

firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior, he firmado esta cesión el 1 de agosto de 2005. YING SUN, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente YING SUN, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 1 de agosto de 2005. FIRMADO: YINGCAI WANG, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El primero de agosto de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente YINGSCAI WANG quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 29 de julio de 2005. FIRMADO: JIAM ZHANG, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El 29 de julio de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente JIAN ZHANG, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 29 de julio de 2005. FIRMADO: LIUSHENG ZHU, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El 29 de julio de 2005, ante mí, GAIL ROMERO, notario público, compareció personalmente LIUSHENG ZHU, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

GAIL ROMERO, notario público

MI CARGO VENCE EL 14 de marzo de 2009.

SELLO: GAIL ROMERO

CARGO #1559280, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

MI CARGO VENCE EL 14 DE MARZO DE 2009.

REGISTRADO EL 13 DE DICIEMBRE DE 2005.

PATENTE

CARRETE 017116, CUADRO 0245

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 H.L. JACKSON

3. quien actúa en su calidad de FUNCIONARIO CERTIFICADOR

4. lleva el sello/estampilla de La OFICINA DE MARCAS Y PATENTES
DE ESTADOS UNIDOS

CERTIFICADO

5. en Washington, D.C. 6. el 27 de septiembre de 2006
7. por el funcionario asistente de autenticaciones, Departamento
de Estado de Estados Unidos.
8. No. 06035547-4
9. Sello/estampilla
10. Firma: PATRICK O. HATCHETT
- COLO-15193-841-004-1
- WPCL002G ID 8261
- Bogotá, 22 de noviembre de 2006.

Eduardo Calado N.

Eduardo Calado Noguera
"TRADUCTOR OFICIAL"
ESPAÑOL - ESPAÑOL
Dec. 541. Febrero de 2006

RECEIVED
NOV 22 2006
U.S. DEPT. OF STATE
AMERICAN LEGATION
BOGOTA
23005

MINISTERIO DE
RELACIONES EXTERIORES

530002
Eduardo Calado
EN FOLIO ANEXE EN EL
DOCUMENTO DESEMPESA
LAS FOLIORES INDICADAS

OFICINA DE
REGISTRACION DE
20 NOV 24 A.H. 33
FOLIORES
INDICADAS

COMO NOTARIO SEXTO DEL CIRCULO DE SANTAFE DE
BOGOTA, HAGO CONSTAR QUE LA(S) FIRMA(S) DE

*Philippe Leon
Eduardo Boguera*

COINCIDE(N) CON LA FIRMA REGISTRADA POR
EL (ELLOS) EN ESTA NOTARIA
SANTAFE DE BOGOTA. 24 NOV 2006

PAOLO MENDEZ
BARAJAS

✓✓

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

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1. Country: United States of America

This public document

2. has been signed by H.L. Jackson

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.

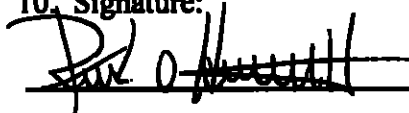
6. the twenty-seventh of September, 2006

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

8. No. 06035547-5

9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett

396

A 1508015



THE UNITED STATES OF AMERICA

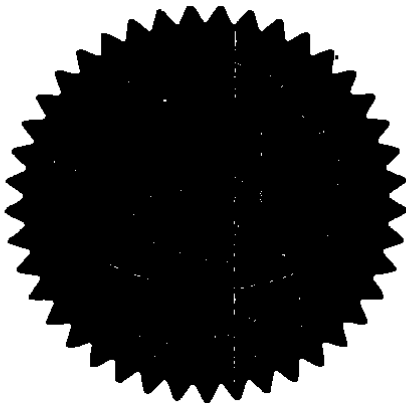
TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

August 28, 2006

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
December 13, 2005**

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



**H. L. JACKSON
Certifying Officer**

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Form PTO-1595 (Rev. 03/05)
OMB No. 0551-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

Atty. Docket No. A-988 (US)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

WEI QIU

2. Name and address of receiving party(ies)

Name: AMGEN INC.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) AUGUST 6, 2005☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____Street Address: One Amgen Center DriveCity: Thousand OaksState: CaliforniaCountry: USA Zip: 91320-1799Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/067,377

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Donna J. GrasslerInternal Address: Amgen Inc.Street Address: 1120 Veterans BoulevardCity: South San FranciscoState: California Zip: 94080Phone Number: 650-244-2000Fax Number: 650-244-2392Email Address: grassler@amgen.com6. Total number of applications and patents involved: one7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 01-0519Authorized User Name Amgen Inc.9. Signature: Donna J. Grassler

Signature

December 13, 2005

Date

Donna J. Grassler

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

10

Documents to be recorded (including cover sheet) should be filed to (703) 308-6995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

700230725

PATENT
REEL: 017116 FRAME: 0256

Docket No.: 11134-038-999

398

ASSIGNMENT

Whereas, we, Michelle Akerman, 300 3rd Street #523, San Francisco, CA 94107; Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, CA 94402; Daniel C.H. Lin, 107 Livorno Way, Redwood City, CA 94065; JIwen Liu, 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070; Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94108; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, United Kingdom; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94706; Yingcai Wang, 33824 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigal Lane, Foster City, CA 94404; and Liusheng, Zhu, 1730 Sequoia Avenue, Apt. 8, Burlingame, CA 94010, have made an invention, which is the subject of an application for Letters Patent of the United States ("Application") entitled

**TITLE: COMPOUNDS, PHARMACEUTICAL COMPOSITIONS AND
METHODS FOR USE IN TREATING METABOLIC DISORDERS**

which is found in:

- ☒ US Application Serial No.: 11/057,377 filed on February 25, 2005, which claims the benefit of U.S. Provisional Application No. 60/548,741 filed February 27, 2004 and U.S. Provisional Application No. 60/601,679 filed August 12, 2004.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganism(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

Docket No.: 11134-038-099

399

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right, title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominee, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominee the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Michelle Akerman
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-038-999

400

In Witness Whereof I have executed this assignment on the _____ day of _____, 2005.

Jonathan Houza
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of _____ of _____ } ss:

On _____, 20____, before me, _____, Notary Public, personally appeared _____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: _____, 20____.

In Witness Whereof I have executed this assignment on the _____ day of _____, 2005.

Daniel C.H. Lin
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of _____ of _____ } ss:

On _____, 20____, before me, _____, Notary Public, personally appeared _____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: _____, 20____.

Docket No.: 11134-036-099

401

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005:

Jiwen Liu
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____,

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jian Luo
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____,

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-035-999

402

In Witness Whereof I have executed this assignment on the _____ day of _____, 2005.

Julio C. Medina
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of _____ of _____ } ss:

On _____, 20____, before me, _____, Notary Public, personally appeared _____

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: _____, 20____.

In Witness Whereof I have executed this assignment on the 6th day of Aug, 2005.

Wei Qiu
(Name of Inventor)

Wei Qiu
(Signature of Inventor)

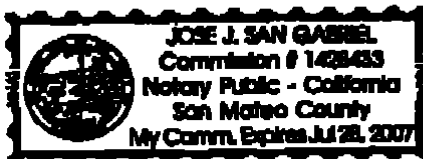
UNITED STATES OF AMERICA

State of California
County of San Mateo } ss:

On 8-6, 2005 before me, JOSE J. SAN GABRIEL, Notary Public, personally appeared WEI QIU☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Jose J. San Gabriel
Notary Public

My commission expires: 7-28, 2007

Docket No.: 11134-036-999

403

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jeffrey D. Reagan
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Rajiv Sharma
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-099

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Michael J. Schmitt
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Stephen J. Shuttleworth
(Name of Inventor)

(Signature of Inventor)

United Kingdom
County of ____

} ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-999

405

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Ying Sun
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2006.

Yingcai Wang
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-038-899

406

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jian Zhang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Lusheng Zhu
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

TRADUCCIÓN OFICIAL 302/2006 DE UN DOCUMENTO ESCRITO EN IDIOMA INGLÉS REALIZADA POR EDUARDO CALADO NOGUERA, TRADUCTOR OFICIAL AUTORIZADO POR RESOLUCIÓN 541 DEL 27 DE FEBRERO DE 1976 DEL MINISTERIO DE JUSTICIA Y DEBIDAMENTE INSCRITO ANTE EL MINISTERIO DE RELACIONES EXTERIORES DE COLOMBIA.

ESTADOS UNIDOS DE AMÉRICA

A quien corresponda:

DEPARTAMENTO DE COMERCIO DE ESTADOS UNIDOS

OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS

28 de agosto de 2006

POR LA PRESENTE SE CERTIFICA QUE LA ADJUNTA ES UNA COPIA VERÍDICA TOMADA DE LOS REGISTROS DE ESTA OFICINA SOBRE UN DOCUMENTO REGISTRADO EL 13 DE DICIEMBRE DE 2005.

POR AUTORIDAD DEL SUBSECRETARIO DE COMERCIO PARA PROPIEDAD INTELECTUAL Y DIRECTOR DE LA OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS.

FIRMADO: H. L. JACKSON, FUNCIONARIO CERTIFICADOR.

PORTADA DE FORMULARIO DE REGISTRO Patentes únicamente	
Al director de la Oficina de Marcas y Patentes de Estados Unidos. Por favor registrar los documentos anexos o las nuevas direcciones a continuación	
1. Nombre de las partes transferentes WEI QIU Fecha Suscripción: <u>ver arriba</u> Nombre(s) adicionales de las partes Transferentes adjunta? ☐ Sí ☒ No	2. Nombre y dirección de la(s) parte(s) receptora: Nombre: <u>AMGEN INC.</u> Dirección Interna: <u> </u> Dirección: <u>One Amgen Center Drive</u> Ciudad: <u>Thousand Oaks</u> Estado: <u>California</u> País: <u>Estados Unidos</u> Zona Postal: <u>91320-1799</u> Nombre(s) y Dirección(es) Adicionales Adjuntos? ☐ Sí ☒ No
3. Tipo de Transferencia: ☒ Cesión ☐ Fusión ☐ Contrato de Garantías ☐ Cambio de Nombre ☐ Otro <u> </u>	
4. Número(s) de Solicitud o número(s) de Patente: Si éste documento se presenta junto con una nueva solicitud, la fecha de suscripción de la nueva solicitud es: <u> </u>	
A. Solicitud de Patente No.(s)	B. Patente No(s).

11/067,377	
Números adicionales anexos? ☐ Sí ☒ No	
5. Nombre y dirección de la parte a quien la documentación concerniente debe ser enviada: Nombre: <u>Donna J. Gressler</u> Dirección Interna: <u>Amgen Inc.</u> Dirección: <u>1120 Veterans Boulevard</u> Ciudad: <u>South San Francisco</u> Estado: <u>California</u> Zona Postal: <u>94080</u> Número de teléfono: <u>650-244-2000</u> Número de fax: <u>650-244-2392</u> Dirección electrónica: <u>gressler@amgen.com</u>	6. Número total de solicitudes y patentes involucradas: una 7. Tasas totales (37CFR3.41): \$40.00 (US) ☐ Autorizado para cargar a tarjeta de crédito ☒ Autorizado para cargar a cuenta de depósito ☐ Adjuntas ☐ No se requiere (interés de gobierno no afecta el título)
8. Información de pago a. Tarjeta de Crédito Últimos 4 números _____ Fecha Vencimiento _____ b. Número cuenta de depósito 01-0519 Nombre de usuario autorizada: Amgen Inc.	
9. Firma: <u>Firma ilegible</u> <u>13 de diciembre de 2005</u> Firma Fecha <u>Donna J Gressler</u> Nombre del Signatario Número total de páginas incluyendo cubierta, adjuntos y documento: 10	

CESIÓN

Considerando que nosotros Michelle Akerman, 300 3rd Street #523, San Francisco, CA 94107; Johathan Houze 2383 Ticonderoga Drive, San Mateo, CA 94402; Daniel C.H. Lin, 107 Livomo Way, Redwood City; CA 94065; Jiwen Liu 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070, Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94109; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, Reino Unido; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94706; Yingcai Wang, 33924 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigel Lane, Foster City, CA 94404 y Liusheng, Zhu, 1730 Sequoia Avenue, Apt. 6, Burlingame, CA 94010 han realizado un invento, que es el tema de una solicitud de patente en Estados Unidos ("solicitud") titulada

COMPUESTOS, COMPOSICIONES FARMACÉUTICAS Y MÉTODOS DE USO EN EL TRATAMIENTO DE DOLENCIAS METABÓLICAS

Que se encuentra en

☒ Solicitud con número de serie 11/067,377 presentada el 25 de febrero de 2005, la cual reivindica el beneficio de la Solicitud provisional de Estados Unidos 60/548,741 presentada el 27 de febrero de 2004 y Solicitud provisional estadounidense 60/601,579 presentada el 12 de agosto de 2004.

Considerando que AMGEN INC., una sociedad de Delaware con domicilio principal en One Amgen Center Drive, Thousand Oaks,

California 91320-1799 desea adquirir todo el interés sobre las invenciones reveladas en dicha solicitud;

Ahora por lo tanto, a cambio de la suma de un dólar estadounidense y otras compensaciones adecuadas y valiosas, de las cuales por el presente se acusa recibo, por la presente vendemos, cedemos y transferimos a AMGEN INC., sus sucesores y cesionarios (colectivamente "AMGEN") todo nuestro derecho, título e interés en, y de acuerdo con la solicitud, y sobre cualquier solicitud provisional de la cual se derive la solicitud, así como todos los derechos de prioridad a que la solicitud tenga derecho, incluyendo todos los derechos de prioridad para otros países que surgieren de ella, todos los inventos revelados allí, y todas y cada una de las patentes de Estados Unidos y todos los demás países que puedan estar otorgados por dichos inventos, o cualesquiera de ellos, incluyendo solicitudes divisionales, continuaciones y o continuaciones parciales basadas en la solicitud arriba mencionada, todos los inventos y derechos sobre dicha solicitud y patente que estén en favor de AMGEN para su propio uso y goce por todo el período o períodos por los cuales se otorguen dichas patentes, tan completa y enteramente como si los mismos hubieran sido poseídos y disfrutados por nosotros, como si esta cesión y venta no se hubieran realizado.

Además, por la presente vendemos, cedemos y transferimos a AMGEN todo nuestro derecho, título e interés sobre el derecho a referirse, a acceder y a controlar micro-organismos u otros materiales biológicos relacionados con la solicitud y que estén depositados con nosotros o a nuestra orden o depositados a nuestro nombre por Amgen, sus afiliados, empleados o empleados de sus afiliados. La transferencia de dicho derecho, título e interés incluye, sin limitación, nuestro consentimiento y autorización irrevocables y sin reservas a AMGEN a referirse a

los microorganismos depositados u otros materiales biológicos en la solicitud y el derecho a poner a disposición del público el material depositado de acuerdo con las leyes, tratados, estatutos, reglas y similares de los Estados Unidos, otros países y cualquier organización o autoridad otorgante de patentes.

Autorizamos y solicitamos al comisionado de patentes y marcas de los Estados Unidos de América para que expida las patentes que puedan ser otorgadas sobre la solicitud a AMGEN, como cesionario de todo el derecho, título o interés sobre dichas patentes o solicitudes.

A nombre nuestro y de nuestros representantes, acordamos y convenimos con AMGEN que no hemos otorgado a ningún tercero ninguna licencia para hacer, usar o vender alguno de dichos inventos, y que nuestro derecho, título e interés en dichos inventos no ha sido pignorado, que tenemos título y derecho adecuados para vender y ceder los mismos y que no firmaremos ningún instrumento en conflicto con ellos.

A nombre nuestro y de nuestros herederos, sucesores y representantes legales, además convenimos y acordamos con AMGEN que cuando se solicite nosotros y ellos (i) firmarán nuevas solicitudes, nuevas publicaciones, solicitudes fraccionarias o continuadas, especificaciones reformadas, declaraciones de derecho o juramentos; (ii) comunicarán a AMGEN cualquier hecho conocido para nosotros o ellos y relacionado con dichos inventos o la historia de los mismos; (iii) firmarán y entregarán cualesquiera documento de solicitud, cesión u otros instrumentos; y (v) realizará todos los demás actos que, de acuerdo con el concepto de un asesor jurídico de AMGEN, puedan ser necesarios o deseables para obtener el otorgamiento de patentes a AMGEN o sus nominatarios, en los Estados Unidos y en otros países donde AMGEN pueda desear hacer patentar dichos inventos, con especificaciones y reclamaciones en la forma que sea aprobada por el asesor

jurídico de AMGEN y para conferir y confirmar a nombre de AMGEN o sus nominatarios el título completo, jurídico y equitativo sobre dicha patente, sin que se requiera mayor compensación que la que ahora se paga, pero por cuenta de AMGEN.

En testimonio de lo anterior he firmado esta cesión el 6 de agosto de 2005. WEI QIU, nombre del inventor.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El seis de agosto ante mí, JOSE J. SAN GABRIEL, notario público, compareció personalmente WEI QIU, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

JOSÉ J. SAN GABRIEL

SELLO: JOSÉ J. SAN GABRIEL

CARGO #1428433, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO
MI CARGO VENCE EL 14 DE MARZO DE 2009.

En testimonio de lo anterior he firmado esta cesión el 6 DE AGOSTO DE 2005. FIRMADO: WEI QIU, nombre del inventor. Firma ilegible.

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El seis de agosto de 2005, ante mí, JOSÉ J SAM GABRIEL, notario público, compareció personalmente WEI QIU, quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se

escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

Atestiguo mediante mi firma y sello oficial

JOSÉ J. SAN GABRIEL, notario público

MI CARGO VENCE EL 28 de julio de 2007.

SELLO: JOSE J SAN GABRIEL

CARGO #1428433, NOTARIO PÚBLICO, CALIFORNIA. CONDADO DE SAN MATEO

PATENTE

CARRETE 017116, CUADRO 0256

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 H.L. JACKSON

3. quien actúa en su calidad de FUNCIONARIO CERTIFICADOR

4. lleva el sello/estampilla de la OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS

ESTADOS UNIDOS DE AMERICA
OFICINA DE MARCAS Y PATENTES
WASHINGTON, D.C.
2006

CERTIFICADO

5. en Washington, D.C.

6. el 27 de septiembre de 2006

7. por el funcionario asistente de autenticación, Departamento de Estado de Estados Unidos.

8. No. 06035547-5

9. Sello/estampilla (dato en blanco)

10. Firma: PATRICK O. HATCHETT

COLO-15193-841-004-1

WPCL002G ID 8275

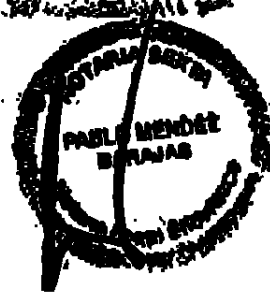
Bogotá, 23 de noviembre de 2006.

ESTADOS UNIDOS DE AMERICA
OFICINA DE MARCAS Y PATENTES
WASHINGTON, D.C.
2006

Eduardo Calado H.
Eduardo Calado Higuera
"TRADUCCION OFICIAL"
BOGOTÁ - COLOMBIA
Bo. 54. Febrero de 2006

COMO NOTARIO SEXTO DEL CIRCULO DE SANTAFE DE BOGOTA, HAGO CONSTAR QUE (A/S) FIRMA(S) DE Edgardo Salgado

COINCIDE(N) CON LA FIRMA REGISTRADA POR EL (ELLOS) EN ESTA NOTARIA SANTAFE DE BOGOTA. 24 NOV 2006



BOGOTA
24 NOV 2006 A 10:33

MINISTERIO DE
RELACIONES EXTERIORES

Edgardo Salgado
COTA FIRMA APARECE EN EL
DOCUMENTO DESEMPESA
LAS FUNCIONES INDICADAS

APOSTILLE
(Convention de La Haye du 5 octobre 1961)

414

1. Country: United States of America

This public document

2. has been signed by H.L. Jackson

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 twenty-seventh of September, 2006

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

8. No. 06035547-6

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

415

A 1806015

THE UNITED STATES OF AMERICA

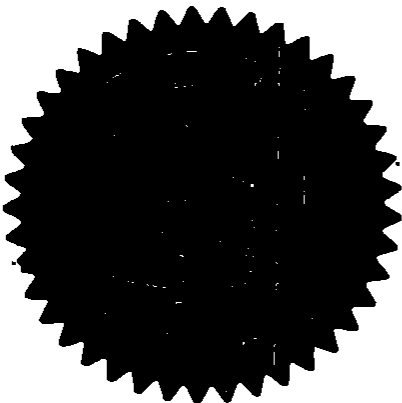
TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

August 24, 2006

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
DECEMBER 13, 2005.**

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



T. Lawrence

**T. LAWRENCE
Certifying Officer**

416

Form PTO-1595 (Rev. 01/05)
OMB No. 0581-0027 (exp. 6/30/2006)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

Atty. Docket No. A-986 (US)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

STEPHEN J. SHUTTLEWORTH

2. Name and address of receiving party(ies)

Name: AMGEN INC.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) AUGUST 16, 2005☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 8424, Confirmatory License☐ Other _____Street Address: One Amgen Center DriveCity: Thousand OaksState: CaliforniaCountry: USA Zip: 91320-1799Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/067,377

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Donna J. GresslerInternal Address: Amgen Inc.Street Address: 1120 Veterans BoulevardCity: South San FranciscoState: California Zip: 94080Phone Number: 650-244-2000Fax Number: 650-244-2392Email Address: gressler@amgen.com6. Total number of applications and patents involved: one7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 01-0519Authorized User Name Amgen Inc.9. Signature: Donna J. Gressler

Signature

December 13, 2005

Date

Donna J. Gressler

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

10

Documents to be recorded (including cover sheet) should be faxed to (703) 305-6995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

700230723

PATENT
REEL: 017116 FRAME: 0246

Docket No.: 11134-036-999

417

ASSIGNMENT

Whereas, we, Michelle Akerman, 300 3rd Street #523, San Francisco, CA 94107; Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, CA 94402; Daniel C.H. Lin, 107 Livorno Way, Redwood City, CA 94065; Jiwen Liu, 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070; Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94108; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, United Kingdom; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94708; Yingcai Wang, 33824 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigel Lane, Foster City, CA 94404; and Liusheng, Zhu, 1730 Sequoia Avenue, Apt. 6, Burlingame, CA 94010, have made an invention, which is the subject of an application for Letters Patent of the United States ("Application") entitled

**TITLE: COMPOUNDS, PHARMACEUTICAL COMPOSITIONS AND
METHODS FOR USE IN TREATING METABOLIC DISORDERS**

which is found in:

- ☒ US Application Serial No.: 11/087,377 filed on February 25, 2005, which claims the benefit of U.S. Provisional Application No. 60/548,741 filed February 27, 2004 and U.S. Provisional Application No. 60/601,678 filed August 12, 2004.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganism(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

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Docket No.: 11134-036-999

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right, title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Michelle Akerman
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence.

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

419

(Signature of Inventor)

(Signature of Inventor)

Docket No.: 11134-036-999

420

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jiwen Liu
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____,

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jian Luo
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared _____,

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-999

421

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Julio C. Medina
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Wei Qiu
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-038-999

422

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jeffrey D. Reagan
(Name of Inventor)_____
(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Rajiv Sharma
(Name of Inventor)_____
(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-999

423

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Michael J. Schmitt
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the 16 day of Aug, 2005.

Stephen J. Shuttleworth
(Name of Inventor) (Signature of Inventor)

United Kingdom

County of ____ ss:

On 16th 20__, before me, John Duncan Kidd, Notary Public, personally appeared ____.

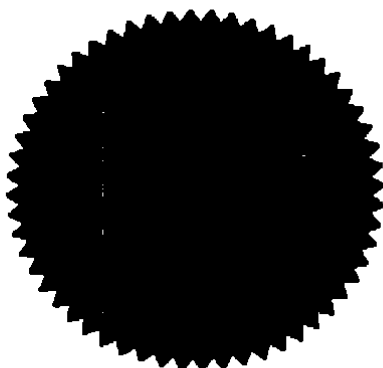
☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: on death



John Duncan Kidd
Weir Bank
Bray-on-Thames
Maidenhead
Berkshire SL6 2ED
Notary Public

A-958(US)

PATENT
REEL: 017116 FRAME: 0253

Docket No.: 11134-036-999

424

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Ying Sun
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Yingcai Wang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

Docket No.: 11134-036-009

425

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Jian Zhang
(Name of Inventor)_____
(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

In Witness Whereof I have executed this assignment on the ____ day of ____, 2005.

Lusheng Zhu
(Name of Inventor)_____
(Signature of Inventor)

UNITED STATES OF AMERICA

County of ____ of ____ } ss:

On ____, 20__, before me, ____, Notary Public, personally appeared ____.

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: ____, 20__.

TRADUCCIÓN OFICIAL 303/2006 DE UN DOCUMENTO ESCRITO EN IDIOMA INGLÉS REALIZADA POR EDUARDO CALADO NOGUERA, TRADUCTOR OFICIAL AUTORIZADO POR RESOLUCIÓN 541 DEL 27 DE FEBRERO DE 1976 DEL MINISTERIO DE JUSTICIA Y DEBIDAMENTE INSCRITO ANTE EL MINISTERIO DE RELACIONES EXTERIORES DE COLOMBIA.

426

ESTADOS UNIDOS DE AMÉRICA

A quien corresponda:

DEPARTAMENTO DE COMERCIO DE ESTADOS UNIDOS
OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS

24 de agosto de 2006

POR LA PRESENTE SE CERTIFICA QUE LA ADJUNTA ES UNA COPIA VERÍDICA TOMADA DE LOS REGISTROS DE ESTA OFICINA SOBRE UN DOCUMENTO REGISTRADO EL 13 DE DICIEMBRE DE 2005.

POR AUTORIDAD DEL SUBSECRETARIO DE COMERCIO PARA PROPIEDAD INTELECTUAL Y DIRECTOR DE LA OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS.

FIRMADO: T. LAWRENCE, FUNCIONARIO CERTIFICADOR.

PORTADA DE FORMULARIO DE REGISTRO	
Patentes únicamente	
Al director de la Oficina de Marcas y Patentes de Estados Unidos. Por favor registrar los documentos anexos o las nuevas direcciones a continuación	
1. Nombre de las partes transferentes: STEPHEN J. SHUTTLEWORTH Fecha Suscripción: <u>ver arriba</u> Nombre(s) adicionales de las partes Transferentes adjunta? ☐ Sí ☒ No	2. Nombre y dirección de la(s) parte(s) receptora: Nombre: <u>AMGEN INC.</u> Dirección Interna: <u> </u> Dirección: <u>One Amgen Center Drive</u> Ciudad: <u>Thousand Oaks</u> Estado: <u>California</u> País: <u>Estados Unidos</u> Zona Postal: <u>91320-1799</u> Nombre(s) y Dirección(es) Adicionales Adjuntos? ☐ Sí ☒ No
3. Tipo de Transferencia: ☒ Cesión ☐ Fusión ☐ Contrato de Garantías ☐ Cambio de Nombre ☐ Otro <u> </u>	
4. Número(s) de Solicitud o número(s) de Patente: Si éste documento se presenta junto con una nueva solicitud, la fecha de suscripción de la nueva solicitud es: <u> </u>	
A. Solicitud de Patente No. (s)	B. Patente No(s).

427

11/067,377	
Números adicionales anexos? ☐ Sí ☒ No	
5. Nombre y dirección de la parte a quien la documentación concerniente debe ser enviada: Nombre: <u>Donna J. Gressler</u> Dirección Interna: <u>Amgen Inc.</u> Dirección: <u>1120 Veterans Boulevard</u> Ciudad: <u>South San Francisco</u> Estado: <u>California</u> Zona Postal: <u>94080</u> Número de teléfono: <u>650-244-2000</u> Número de fax: <u>650-244-2392</u> Dirección electrónica: <u>gressler@amgen.com</u>	6. Número total de solicitudes y patentes involucradas: <u>una</u> 7. Tasas totales (37CFR3.41): <u>\$40.00 (US)</u> ☐ Autorizado para cargar a tarjeta de crédito ☒ Autorizado para cargar a cuenta de depósito ☐ Adjuntas ☐ No se requiere (interés de gobierno no afecta el título)
8. Información de pago a. Tarjeta de Crédito Últimos 4 números _____ Fecha Vencimiento _____ b. Número cuenta de depósito <u>01-0519</u> Nombre de usuario autorizada: <u>Amgen Inc.</u>	
9. Firma: <u>Firma ilegible</u> <u>13 de diciembre de 2005</u> Firma Fecha <u>Donna J Gressler</u> Número total de páginas incluyendo Nombre del Signatario cubierta, adjuntos y documento: 10	

EXPEDIENTE NÚMERO 11134-036-999

CESIÓN

Considerando que nosotros Michelle Akerman, 300 3rd Street #523, San Francisco, CA 94107; Johathan Houze 2383 Ticonderoga Drive, San Mateo, CA

94402; Daniel C.H. Lin, 107 Livomo Way, Redwood City; CA 94065; Jiwen Liu 721 Celestial Lane, Foster City, CA 94404; Jian Luo, 240 Klamath Street, Brisbane, CA 94005; Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070, Wei Qiu, 974 Diaz Lane, Foster City, CA 94404; Jeffrey D. Reagan, 540 Summit Springs, Woodside, CA 94062; Rajiv Sharma, 5419 Shattuck Avenue, Fremont, CA 94555; Michael J. Schmitt, 2137 Larkin Street, San Francisco, CA 94109; Stephen J. Shuttleworth, 4 Thames Close, Bourne End, Buckinghamshire, SL8 5QJ, Reino Unido; Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, CA 94706; Yingcai Wang, 33924 Capulet Circle, Fremont, CA 94544; Jian Zhang, 808 Rigel Lane, Foster City, CA 94404 y Liusheng, Zhu, 1730 Sequoia Avenue, Apt.

6, Burlingame, CA 94010 han realizado un invento, que es el tema de una solicitud de patente en Estados Unidos ("solicitud") titulada

COMPUESTOS, COMPOSICIONES FARMACÉUTICAS Y MÉTODOS DE USO EN EL TRATAMIENTO DE DOLENCIAS METABÓLICAS

Que se encuentra en

☒ Solicitud con número de serie 11/067,377 presentada el 25 de febrero de 2005, la cual reivindica el beneficio de la Solicitud provisional de Estados Unidos 60/548,741 presentada el 27 de febrero de 2004 y Solicitud provisional estadounidense 60/601,579 presentada el 12 de agosto de 2004.

Considerando que AMGEN INC., una sociedad de Delaware con domicilio principal en One Amgen Center Drive, Thousand Oaks, California 91320-1799 desea adquirir todo el interés sobre las invenciones reveladas en dicha solicitud;

Ahora por lo tanto, a cambio de la suma de un dólar estadounidense y otras compensaciones adecuadas y valiosas, de las cuales por el presente se acusa recibo, por la presente vendemos, cedemos y transferimos a AMGEN INC., sus sucesores y cesionarios (colectivamente "AMGEN") todo nuestro derecho, título e interés en, y de acuerdo con la solicitud, y sobre cualquier solicitud provisional de la cual se derive la solicitud, así como todos los derechos de prioridad a que la solicitud tenga derecho, incluyendo todos los derechos de prioridad para otros países que surgieren de ella, todos los inventos revelados allí, y todas y cada una de las patentes de Estados Unidos y todos los demás países que puedan estar otorgados por dichos inventos, o cualesquiera de ellos, incluyendo solicitudes divisionales, continuaciones y o continuaciones parciales basadas en la solicitud arriba mencionada, todos los inventos y derechos sobre dicha solicitud y

patente que estén en favor de AMGEN para su propio uso y goce, por todo el período o períodos por los cuales se otorguen dichas patentes, tan completa y enteramente como si los mismos hubieran sido poseídos y disfrutados por nosotros, como si esta cesión y venta no se hubieran realizado.

Además, por la presente vendemos, cedemos y transferimos a AMGEN todo nuestro derecho, título e interés sobre el derecho a referirse, a acceder y a controlar micro-organismos u otros materiales biológicos relacionados con la solicitud y que estén depositados con nosotros o a nuestra orden o depositados a nuestro nombre por Amgen, sus afiliados, empleados o empleados de sus afiliados. La transferencia de dicho derecho, título e interés incluye, sin limitación, nuestro consentimiento y autorización irrevocables y sin reservas a AMGEN a referirse a los microorganismos depositados u otros materiales biológicos en la solicitud y el derecho a poner a disposición del público el material depositado de acuerdo con las leyes, tratados, estatutos, reglas y similares de los Estados Unidos, otros países y cualquier organización o autoridad otorgante de patentes.

Autorizamos y solicitamos al comisionado de patentes y marcas de los Estados Unidos de América para que expida las patentes que puedan ser otorgadas sobre la solicitud a AMGEN, como cesionario de todo el derecho, título o interés sobre dichas patentes o solicitudes.

A nombre nuestro y de nuestros representantes, acordamos y convenimos con AMGEN que no hemos otorgado a ningún tercero ninguna licencia para hacer, usar o vender alguno de dichos inventos, y que nuestro derecho, título e interés en dichos inventos no ha sido pignorado, que tenemos título y derecho adecuados para vender y ceder los mismos y que no firmaremos ningún instrumento en conflicto con ellos.

A nombre nuestro y de nuestros herederos, sucesores y representantes legales, además convenimos y acordamos con AMGEN que cuando se solicite nosotros y ellos (i) firmarán nuevas solicitudes, nuevas publicaciones, solicitudes fraccionarias o continuadas, especificaciones reformadas, declaraciones de derecho o juramentos; (ii) comunicarán a AMGEN cualquier hecho conocido para nosotros o ellos y relacionado con dichos inventos o la historia de los mismos; (iii) firmarán y entregarán cualesquiera documento de solicitud, cesión u otros instrumentos; y (v) realizará todos los demás actos que, de acuerdo con el concepto de un asesor jurídico de AMGEN, puedan ser necesarios o deseables para obtener el otorgamiento de patentes a AMGEN o sus nominatarios, en los Estados Unidos y en otros países donde AMGEN pueda desear hacer patentar dichos inventos, con especificaciones y reclamaciones en la forma que sea aprobada por el asesor jurídico de AMGEN y para conferir y confirmar a nombre de AMGEN o sus nominatarios el título completo, jurídico y equitativo sobre dicha patente, sin que se requiera mayor compensación que la que ahora se paga, pero por cuenta de AMGEN.

En testimonio de lo cual, he firmado esta cesión el DIECISEIS de agosto de 2005.

NOMBRE DEL INVENTOR: STEPHEN J. SHUTTLEWORTH.

FIRMA DEL INVENTOR: (ILEGIBLE)

ESTADOS UNIDOS DE AMÉRICA

Estado de California, Condado de San Mateo

Declaración jurada

El (FECHA ILEGIBLE) ante mí, JOHN DUNCAN KIDD, , notario público, compareció personalmente (NOMBRE ILEGIBLE), quien demostró con base en evidencia satisfactoria ser la persona cuyo nombre se escribe en el instrumento adjunto y reconoció haber firmado el mismo en su calidad autorizada, y que mediante su firma en dicho

instrumento la persona o entidad a nombre de la cual dicha persona actuaba, firmó el documento.

431

Atestiguo mediante mi firma y sello oficial

FIRMA ILEGIBLE, notario público

MI CARGO VENCE A MI MUERTE.

SELLO: JOHN DUNCAN KIDD

WEIR BANK

BRAY-ON-THAMES

MAIDENHEAD

BERKSHIRE SL6 2ED

NOTARIO PÚBLICO

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 H.L. JACKSON

3. quien actúa en su calidad de FUNCIONARIO CERTIFICADO

4. lleva el sello/estampilla de La OFICINA DE MARCAS Y PATENTES DE ESTADOS UNIDOS

CERTIFICADO

5. en Washington, D.C.

6. el 27 de septiembre de 2006

7. por el funcionario asistente de autenticación Departamento de Estado de Estados Unidos.

8. No. 06035547-6

9. Sello/estampilla

10. Firma: PATRICK O. HATCHETT

COLO-15193-841-004-1

WPCL002G ID 8276

Bogotá, 23 de noviembre de 2006.

Eduardo Calabazas
Eduardo Calabazas
"TRADUCCIONES"
CALLE 100 N. 100-100
BOGOTÁ, D.C. 110000

71

COMO NOTARIO SEXTO DEL CIRCULO DE SANTA FE DE BOGOTA, HAGO CONSTAR QUE LA(S) FIRMA(S) DE Edgardo Salgado COINCIDE(N) CON LA FIRMA REGISTRADA POR EL (ELLOS) EN ESTA NOTARIA SANTA FE DE BOGOTA, 24 NOV 2006

NOTARIA SEXTA
FELIX MENDEZ
GONZALEZ

BOGOTA
2006 NOV 24 A 11:34
FELIX MENDEZ GONZALEZ

MINISTERIO DE
RELACIONES EXTERIORES

530088
Edgardo Salgado
COTIA PARA ADELANTAR EN EL
NACIONAL DE IDENTIFICACION
LAS FUENTES INICIALES

APOSTILLE*(Convention de La Haye du 5 octobre 1961)*

1. Country: United States of America

This public document

2. has been signed by H.L. Jackson

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.

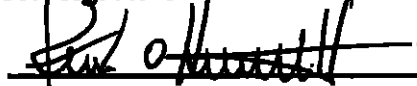
6. the twenty-seventh of September, 2006

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

8. No. 06035547-7

9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett

433

A 1508915

THE UNITED STATES OF AMERICA

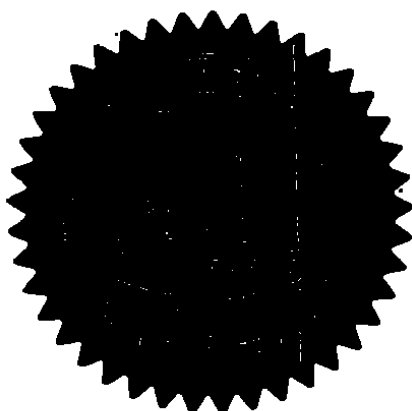
TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

August 28, 2006

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
July 11, 2006**

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



**H. L. JACKSON
Certifying Officer**

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

434

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jinqian Liu	06/30/2006
Zhihua Ma	06/30/2006

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
Internal Address:	Patent Operations M/S 28-2-C
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11067377

CORRESPONDENCE DATA

Fax Number: (805)499-8011
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 805/447-0628
Email: ndiamond@amgen.com
Correspondent Name: Barry P. Friedrichsen
Address Line 1: One Amgen Center Drive
Address Line 2: M/S 28-2-C
Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:

A-988

NAME OF SUBMITTER:

Nola J. Diamond

Total Attachments: 3
source=A-988Assignment#page1.tif

500124213

PATENT
REEL: 017910 FRAME: 0849

CH \$40.00 11067377

PATENT
REEL: 017910 FRAME: 0850

(Signature)
ASSIGNMENT

436

Whereas, we, Jingqian Liu, 991 Addison Avenue, Palo Alto, CA 94301, USA
Zhihua Ma, 2717 Flores Street, Apt. 108, San Mateo, CA 94403, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

**COMPOUNDS, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE IN TREATING
 METABOLIC DISORDERS**

which is found in:

- ☐ (a) the US Patent Application executed on even date herewith; which claims the benefit of US Provisional Application No. _____ filed _____.
- ☐ (b) the US Patent Application executed on _____ [which claims the benefit of US Provisional Application No. _____ filed _____.]
- ☒ (c) US Application Serial No.: 11/087,377 filed on February 25, 2005, which claims the benefit of U.S. Provisional Application No. 60/548,741 filed February 27, 2004 and U. S. Provisional Application No. 60/601,679 filed August 12, 2004.
- ☐ (d) US Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1798, wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

437

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 30th day of June 2006
Jingian Liu [Signature]
(Name of Inventor) (Signature of Inventor)

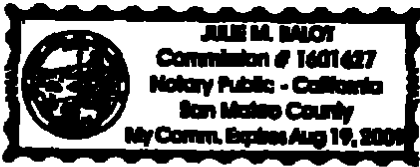
UNITED STATES OF AMERICA

State of California
County of San Mateo ss: June 30 2006

Before me, a Notary Public for San Mateo County, State of California, personally appeared
Jingian Liu

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Notary Public
My commission expires
August 19 2009

In Witness Whereof I have executed this assignment on the 30th day of June, 2006 **438**

Zhibua Ma
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of San Mateo } ss:

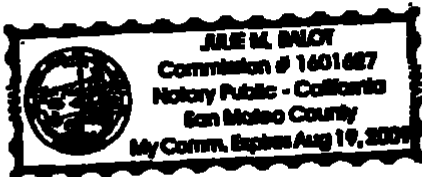
June 30, 2006

Before me, a Notary Public for San Mateo County, State of California, personally appeared

Zhibua Ma

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she, executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

August 19, 2009

TRADUCCIÓN OFICIAL 304/2006 DE UN DOCUMENTO ESCRITO EN IDIOMA INGLÉS REALIZADA POR EDUARDO CALADO NOGUERA, TRADUCTOR OFICIAL AUTORIZADO POR RESOLUCIÓN 541 DEL 27 DE FEBRERO DE 1976 POR EL MINISTERIO DE JUSTICIA Y DEBIDAMENTE INSCRITO ANTE EL MINISTERIO DE RELACIONES EXTERIORES DE COLOMBIA.

CESIÓN DE PATENTES

NUEVA CESIÓN

Datos de los cedentes:

NOMBRE	FECHA DE FIRMA
JINQIAN LIU	30 de junio de 2006
ZHIHUA MA	30 de junio de 2006

DATOS DEL CESIONARIO

NOMBRE: AMGEN INC.

DIRECCIÓN: ONE AMGEN CENTER DRIVE

DIRECCIÓN INTERNA: PATENT OPERATIONS M/S 28-2-C

CIUDAD: THOUSAND OAKS

ESTADO/PAÍS: CALIFORNIA

CÓDIGO POSTAL: 91320-1799

NUMERO DE PROPIETARIOS : UNO

TIPO DE PROPIEDAD

SOLICITUD NÚMERO: 11067377

DATOS DE CORRESPONDENCIA:

NÚMERO DE FAX: (805)499-8011

La correspondencia será enviada vía correo de Estados Unidos cuando falle el intento de envío de fax

TELÉFONO: 805/447-0628

CORREO ELECTRÓNICO: ndiamond@amgen.com

NOMBRE DEL CORRESPONSAL: Barry P. Friedrichsen

Dirección línea 1: One Amgen Center Drive

Dirección línea 2: M/S 28-2-C

Dirección línea 4: Thousand Oaks, CALIFORNIA 91320-1799

EXPEDIENTE JUDICIAL NÚMERO A-988

NOMBRE DEL PRESENTADOR: NOLA J. DIAMOND

TOTAL ANEXOS: 3

CESIÓN

Considerando que, nosotros

JINQIAN LIU, 991 Addison Avenue, Palo Alto, CA 94301, USA

ZHIHUA MA, 2717 Flores Street, Apt. 106, San Mateo, CA 94403,
Estados Unidos de América

Han hecho un invento que es el tema de una solicitud de patentes
de Estados Unidos ("solicitud"), titulado

**COMPUESTOS, COMPOSICIONES FARMACEUTICAS Y MÉTODOS PARA USAR EN
TRATAR DOLENCIAS METABÓLICAS**

Que se encuentra en

☒ Solicitud con número de serie 11/067,377 presentada el 25 de
febrero de 2005, la cual reivindica el beneficio de la Solicitud
provisional de Estados Unidos 60/548,741 presentada el 27 de
febrero de 2004 y Solicitud provisional estadounidense 60/601,579
presentada el 12 de agosto de 2004.

Considerando que AMGEN INC., una sociedad de Delaware con
domicilio principal en One Amgen Center Drive, Thousand Oaks,
California 91320-1799 desea adquirir todo el interés sobre las
invenciones reveladas en dicha solicitud;

Ahora por lo tanto, a cambio de la suma de un dólar
estadounidense y otras compensaciones adecuadas y valiosas, de
las cuales por el presente se acusa recibo, por la presente
vendemos, cedemos y transferimos a AMGEN INC., sus sucesores y
cesionarios (colectivamente "AMGEN") todo nuestro derecho,
título e interés en, y de acuerdo con la solicitud, y sobre
cualquier solicitud provisional de la cual se derive la
solicitud, así como todos los derechos de prioridad a que la
solicitud tenga derecho, incluyendo todos los derechos de
prioridad para otros países que surgieren de ella, todos los

inventos revelados allí, y todas y cada una de las patentes de Estados Unidos y todos los demás países que puedan estar otorgados por dichos inventos, o cualesquiera de ellos, incluyendo solicitudes divisionales, continuaciones y o continuaciones parciales basadas en la solicitud arriba mencionada, todos los inventos y derechos sobre dicha solicitud y patente que estén en favor de AMGEN para su propio uso y goce por todo el período o períodos por los cuales se otorguen dichas patentes, tan completa y enteramente como si los mismos hubieran sido poseídos y disfrutados por nosotros, como si esta cesión y venta no se hubieran realizado.

Además, por la presente vendemos, cedemos y transferimos a AMGEN todo nuestro derecho, título e interés sobre el derecho a referirse, a acceder y a controlar micro-organismos u otros materiales biológicos relacionados con la solicitud y que estén depositados con nosotros o a nuestra orden o depositados a nuestro nombre por Amgen, sus afiliados, empleados o empleados de sus afiliados. La transferencia de dicho derecho, título e interés incluye, sin limitación, nuestro consentimiento y autorización irrevocables y sin reservas a AMGEN a referirse a los microorganismos depositados u otros materiales biológicos en la solicitud y el derecho a poner a disposición del público el material depositado de acuerdo con las leyes, tratados, estatutos, reglas y similares de los Estados Unidos, otros países y cualquier organización o autoridad otorgante de patentes.

Autorizamos y solicitamos al comisionado de patentes y marcas de los Estados Unidos de América para que expida las patentes que puedan ser otorgadas sobre la solicitud a AMGEN, como cesionario de todo el derecho, título o interés sobre dichas patentes o solicitudes.

A nombre nuestro y de nuestros representantes, acordamos y convenimos con AMGEN que no hemos otorgado a ningún tercero

ninguna licencia para hacer, usar o vender alguno de dichos inventos, y que nuestro derecho, título e interés en dichos inventos no ha sido pignorado, que tenemos título y derecho adecuados para vender y ceder los mismos y que no firmaremos ningún instrumento en conflicto con ellos.

A nombre nuestro y de nuestros herederos, sucesores y representantes legales, además convenimos y acordamos con AMGEN que cuando se solicite nosotros y ellos (i) firmarán nuevas solicitudes, nuevas publicaciones, solicitudes fraccionarias o continuadas, especificaciones reformadas, declaraciones de derecho o juramentos; (ii) comunicarán a AMGEN cualquier hecho conocido para nosotros o ellos y relacionado con dichos inventos o la historia de los mismos; (iii) firmarán y entregarán cualesquiera documento de solicitud, cesión u otros instrumentos; y (v) realizará todos los demás actos que, de acuerdo con el concepto de un asesor jurídico de AMGEN, puedan ser necesarios o deseables para obtener el otorgamiento de patentes a AMGEN o sus nominatarios, en los Estados Unidos y en otros países donde AMGEN pueda desear hacer patentar dichos inventos, con especificaciones y reclamaciones en la forma que sea aprobada por el asesor jurídico de AMGEN y para conferir y confirmar a nombre de AMGEN o sus nominatarios el título completo, jurídico y equitativo sobre dicha patente, sin que se requiera mayor compensación que la que ahora se paga, pero por cuenta de AMGEN.

En testimonio de lo cual, he firmado esta cesión el 30 de junio de 2006.

JINQIAN LIU (NOMBRE DEL INVENTOR)

Firma ilegible

ESTADOS UNIDOS DE AMÉRICA

ESTADO DE CALIFORNIA

CONDADO DE SAN MATEO

DECLARACIÓN JURADA

30 de junio de 2006.

Ante mí, notario público del condado de San Mateo, Estado de California compareció personalmente JINQIAN LIU, personalmente conocido mío.

Atestiguo mediante mi firma y sello oficiales.

FIRMA ILEGIBLE, NOTARIO PÚBLICO

Mi cargo vence el 19 de agosto de 2009.

SELLO: JULIE M. BALOT, CARGO #1601627

NOTARIO PÚBLICO, CALIFORNIA

CONDADO DE SAN MATEO

En testimonio de lo anterior, he firmado esta cesión el 30 de junio de 2006.

Ante mí, un notario público para el condado de San Mateo, estado De California, compareció personalmente ZHIHUA MA

Quien probó ante mí con base en evidencia satisfactoria ser la Persona Cuyo nombre aparece firmado en el documento adjunto y reconoció ante mí haber firmado el mismo en su calidad autorizada y que mediante su firma en el documento la persona o entidad con base en la cual la persona actuaba, firmó el documento.

ATESTIGUO MEDIANTE MI FIRMA Y SELLO OFICIAL

Firma ilegible

Mi cargo vence el 19 de agosto de 2009.

SELLO: JULIE M. BALOT

CARGO 1601627

NOTARIO PÚBLICO, CALIFORNIA

CONDADO DE SAN MATEO

MI CARGO VENCE EL 19 DE AGOSTO DE 2009

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 H.L. JACKSON

3. quien actúa en su calidad de FUNCIONARIO CERTIFICADOR

4. lleva el sello/estampilla de la OFICINA DE MARCAS Y PATENTES
DE ESTADOS UNIDOS.

CERTIFICADO

5. en Washington, D.C.

6. el 27 de septiembre de 2006

7. Por el funcionario asistente de autenticaciones, Departamento
de Estado de Estados Unidos.

8. No.06035547-7

9. Sello/estampilla (dato en blanco)

10. Firma: PATRICK O HATCHETT

COLO-15193-841-004-1

WPCL002G ID 8276

Bogotá, 23 de noviembre de 2006.

Eduardo Calisto
Eduardo Calisto
"TRADICION CACIAS"
Bogotá, D.C. 1999
Bos 94. 12.000 Co 0000

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2006 SEP 27 10 31 AM
U.S. DEPT. OF STATE

U.S. DEPT. OF STATE
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U.S. DEPT. OF STATE

2006 SEP 27 10 31 AM

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2006 SEP 27 10 31 AM
U.S. DEPT. OF STATE

85

COMO NOTARIO SEXTO DEL CIRCULO DE SANTAFE DE BOGOTA, HAGO CONSTAR QUE LA(S) FIRMA(S) DE Salvador J. Caballero Higuera COINCIDE(N) CON LA FIRMA REGISTRADA POR EL(LOS) EN ESTA NOTARIA SANTAFE DE BOGOTA. 27 NOV 2006



BOGOTA
REPUBLICA DE COLOMBIA

2006 NOV 24 A 11:34

Salvador J. Caballero Higuera
NOTARIO SEXTO

MINISTERIO DE
RELACIONES EXTERIORES

530007
Salvador J. Caballero Higuera
COTA FIRMA APARECE EN EL
DOCUMENTO DESEMPLEA
LAS FUNCIONES INDICADAS

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)Date of mailing (day/month/year)
30 August 2006 (30.08.2006)Applicant's or agent's file reference
A-988-WO-PCTInternational application No.
PCT/US2005/005815

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

SEP 6 2006

IMPORTANT NOTIFICATION

International filing date (day/month/year)
24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

AMGEN INC.
1120 Veterans Boulevard
South San Francisco, CA 94080
United States of America

State of Nationality

US

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address

AMGEN INC.
Patent Operations, M/S 28-2-C
One Amgen Center Drive
Thousand Oaks, CA 91320
United States of America

State of Nationality

US

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Ruby Serge

Facsimile No. +41 22 338 82 70

Facsimile No. +41 22 338 89 95

Telephone No. +41 22 338 83 95

Form PCT/IB/306 (October 2005)

1/CYVB0V6L0

446

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)
30 August 2006 (30.08.2006)

Applicant's or agent's file reference
A-888-WO-PCT

IMPORTANT NOTIFICATION

International application No.
PCT/US2005/005815

International filing date (day/month/year)
24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:

☐ the applicant ☐ the inventor ☒ the agent ☐ the common representative

Name and Address

FRIEDRICHSEN, Bernard
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA
United States of America

State of Nationality

State of Residence

Telephone No.
805 447 2249

Facsimile No.
805 499 8011

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☒ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
United States of America

State of Nationality

State of Residence

Telephone No.
805 447 2249

Facsimile No.
805 499 8011

Teleprinter No.

3. Further observations, if necessary:

The new agent's file reference is: A-888-WO-PCT

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Ruby Serge

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Facsimile No. +41 22 338 89 95
Telephone No. +41 22 338 83 95

Form PCT/IB/306 (October 2005)

1/CYVB6VWR0

From the INTERNATIONAL BUREAU

447

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)Date of mailing (day/month/year)
30 August 2006 (30.08.2006)Applicant's or agent's file reference
A-988-WO-PCTInternational application No.
PCT/US2005/005815

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

IMPORTANT NOTIFICATION

International filing date (day/month/year)
24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address

LIN, Daniel, C., H.
107 Livorno Way
Redwood City, CA 94085
United States of America

State of Nationality

US

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address

LIN, Daniel, C., H.
980 Governors Bay Drive
Redwood City, CA 94085
United States of America

State of Nationality

US

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Ruby Serge

Facsimile No. +41 22 338 82 70

Facsimile No. +41 22 338 89 95

Telephone No. +41 22 338 83 95

Form PCT/IB/306 (October 2005)

I/CYVBYU8L0

448

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

Date of mailing (day/month/year)

30 August 2006 (30.08.2006)

Applicant's or agent's file reference

A-888-WO-PCT

International application No.

PCT/US2005/005815

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

IMPORTANT NOTIFICATION

International filing date (day/month/year)

24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:

☒ the applicant☒ the inventor☐ the agent☐ the common representative

Name and Address

ZHU, Lusheng
2001 Trousdale Drive #211
Burlingame, CA 94010
United States of America

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person☐ the name☒ the address☐ the nationality☐ the residence

Name and Address

ZHU, Lusheng
1730 Sequoia Avenue, Apt. 6
Burlingame, CA 94010
United States of America

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office☐ the International Searching Authority☐ the International Preliminary Examining Authority☒ the designated Offices concerned☐ the elected Offices concerned☐ other:The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. +41 22 338 82 70

Form PCT/IB/306 (October 2005)

Authorized officer

Ruby Serge

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Telephone No. +41 22 338 83 95

I/CYVB0AE80

449

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1700
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 30 August 2006 (30.08.2006)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference A-888-WO-PCT	
International application No. PCT/US2005/005815	International filing date (day/month/year) 24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address REAGAN, Jeffrey, D. 540 Summit Springs Woodside, CA 94062 United States of America	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address REAGAN, Jeffrey, D. 524 Lomita Avenue Millbrae, CA 94030 United States of America	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Ruby Serge
Facsimile No. +41 22 338 82 70	Facsimile No. +41 22 338 83 95
	Telephone No. +41 22 338 83 95

Form PCT/IB/306 (October 2005)

I/CYVB1VD20

450

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

FRIEDRICHSEN, Bernard, P.
Amgen Inc.
Law Department, MS 28-2 C
One Amgen Center Drive
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 30 August 2006 (30.08.2006)	
Applicant's or agent's file reference A-888-WO-PCT	IMPORTANT NOTIFICATION
International application No. PCT/US2005/005815	International filing date (day/month/year) 24 February 2005 (24.02.2005)

1. The following indications appeared on record concerning:		
☒ the applicant	☒ the inventor	☐ the agent
☐ the common representative		
Name and Address MA, Zhifua 2717 Flores Street, Apt. 108 San Mateo, CA 94403 United States of America	State of Nationality CN	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
☐ the person	☐ the name	☒ the address
☐ the nationality		
☐ the residence		
Name and Address MA, Zhifua 2712 Flores Street, Apt. 108 San Mateo, CA 94403 United States of America	State of Nationality CN	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
☒ the receiving Office	☒ the designated Offices concerned	
☐ the International Searching Authority	☐ the elected Offices concerned	
☐ the International Preliminary Examining Authority	☐ other:	
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Ruby Serge	
Facsimile No. +41 22 338 82 70	Facsimile No. +41 22 338 89 95	
	Telephone No. +41 22 338 83 95	