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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-054070- -00002-0000

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Act. 444 RLSPUESTAREQUE Folios: 84

P-2508

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

E. S. D.

Ref.: Expediente No. 10.054.070
Solicitud de Patente a nombre de
Amgen Inc

Yo, DILIA MARÍA RODRÍGUEZ D' ALEMAN, identificada como aparece al pie de mi firma, domiciliada en la Carrera 11 No. 86-53, piso 6, obrando como apoderada de la sociedad AMGEN INC, solicitante de la patente de la referencia, en respuesta al oficio No. 07130 notificado por fijación en lista el día 04 de junio de 2010, atentamente me permito presentar:

1. Documentos donde consta la cesión del derecho a la patente otorgada por los inventores a favor de mi mandante. Sobre el particular, es importante resaltar que de conformidad con las normas legales vigentes, artículo 1 de la Resolución 210 de 2001, expedida por el Superintendente de Industria y Comercio y artículo 2 de la Convención de la Haya, el documento en inglés que se pretenda aportar como parte de los trámites de propiedad industrial ante la Superintendencia de Industria y Comercio no requieren traducción. Por otro lado, la legalización consular y/o diplomática de los documentos expedidos en el extranjero no es necesaria. Por lo tanto, el documento de cesión anexo a este memorial es válidamente presentado en idioma inglés y con la correspondiente apostilla.

Cabe resaltar que debido a un error involuntario, en el petitorio únicamente se mencionó a Kim, Yong Jae como inventor, sin embargo, realmente los inventores de la patente de la referencia son 29 incluyendo a Kim Yong Jae. En efecto, en los documentos de cesión presentados figuran los siguientes inventores:

1. Sean P. Brown
2. Qiong Cao
3. Paul Jonh Dransfiled
4. Xiaohui Du
5. Jonathan Houze
6. Xian Yun Jiao
7. Yong Jae Kim
8. Todd J. Kohn
9. SuJen Lai
10. An-Rong Li
11. Daniel Lin
12. Jian Luo
13. Julio C. Medina
14. Jeffrey D. Reagan
15. Vatee Pattaropong

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16.Margrit Schwarz
17.Wang Shen
18.Yongli SU
19.Gayathri Swaminath
20.Marc Vimolratana
21.Xiang Wanh
22.Yumei Xiong
23.Li Yang
24.Ming Yu
25.Jie Zhang
26.Liusheng Zhu
27.Zice Fu
28.Jiwen Liu
29.Yingcai Wang

Así entonces, debe tenerse en cuenta que todas las actuaciones llevadas a cabo en fase internacional pueden ser presentadas en fase nacional sin causar tasa. Es por esto, que queremos informarles que en este caso no presentaremos tasa, pues nuestra intención es ratificar lo que se hizo en fase internacional. Es decir, por medio de este escrito queremos ratificar que los inventores de la patente de la referencia son los mencionados anteriormente y a los que hace referencia los documentos de cesión presentados junto con este memorial.

En virtud de lo anterior nos permitimos anexar junto con este memorial copia del formulario internacional donde aparecen mencionados los inventores, copia del formulario de solicitud de cambio bajo la regla 92 bis, donde se menciona a Kim Yong Jae como inventor, copia del formulario de notificación de un cambio donde se adicionan como inventores a Zice Fu, Jiwen Liu, Yingcai Wang, y copia del petitorio, en el cual por error involuntario solo se mencionó a Kim, Yong Jae como inventor.

2. Copia auténtica del poder junto con el Certificado de Existencia y Representación Legal de dicha sociedad y con su respectiva traducción del inglés al español.

Espero con esto haber dado cabal cumplimiento a lo solicitado por ese despacho y de conformidad con lo indicado en los artículos 3º, inciso 3, 35 inciso 2 y 59 inciso 2 del CCA, al analizar este memorial, atentamente ruego se traten todas las cuestiones planteadas con motivo del mismo.

Señor Superintendente,


DILIA MARÍA RODRÍGUEZ D'ALEMAN
C.C. 41.654.882 de Bogotá.
T.P. 20824 CSJ

929

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 April 2009 (16.04.2009)

PCT

(10) International Publication Number
WO 2009/048527 A1

(51) International Patent Classification:

C07C 59/68 (2006.01) A61K 31/192 (2006.01)
C07C 217/54 (2006.01) A61K 31/4415 (2006.01)
C07C 323/19 (2006.01) A61P 3/10 (2006.01)
C07D 213/64 (2006.01)

(21) International Application Number:

PCT/US2008/011422

(22) International Filing Date: 3 October 2005 (05.10.2005)

(25) Filing Language: English

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(30) Priority Data:

60/998,736 10 October 2007 (10.10.2007) US
61/063,724 6 March 2008 (06.03.2008) US

(71) Applicant (for all designated States except US): AMGEN INC. [US/US]; One Amgen Center Drive, Patent Operations, M/S 28-2-C, Thousand Oaks, CA 91320-1799 (US).

(71) Applicant and

(72) Inventor: KIM, Yong-Jae [HT/US]; 251 Winchester Court, Foster City, CA 94404 (US).

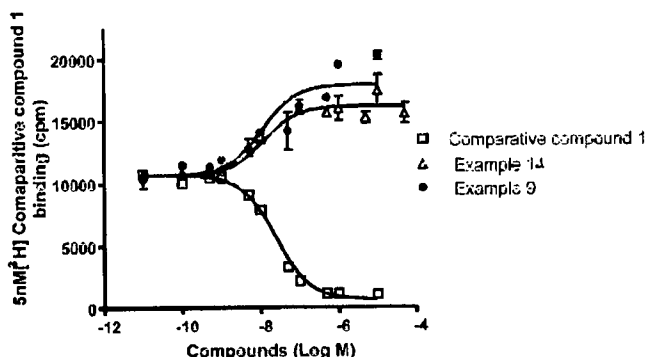
(72) Inventors; and

(75) Inventors/Applicants (for US only): BROWN, Sean, P. [US/US]; 1285 Sanchez Street, San Francisco, CA 94114 (US). CAO, Qiong [CN/US]; 592 King Drive, Apt. 6, Daly City, CA 94015 (US). DRANSFIELD, Paul, J. [GB/US]; 630 Paris Street, San Francisco, CA 94112 (US). DU, Xiaohui [US/US]; 2735 Wemberly Drive, Belmont, CA 94002 (US). HOUZE, Jonathan [US/US]; 2383 Ticonderoga Drive, San Mateo, CA 94402 (US). JIAO, Xian Yun [CN/US]; 2603 All View Way, Belmont, CA 94002 (US). KOHN, Todd, J. [US/US]; 815 H. Delaware Street, Unit #412, San Mateo, CA 94401 (US). LAI, Sujen [—/US]; 1439 Floribunda Avenue., Apt. 15, Burlingame, CA 94010 (US). LI, An-Rong [CN/US]; 1656B Marina Court, San Mateo, CA 94403 (US). LIN, Daniel [US/US]; 990 Governors Bay Drive, Redwood City, CA 94065 (US). LUO, Jian [US/US]; 992 Ventura Avenue, Albany, CA 94706 (US). MEDINA, Julio, C.

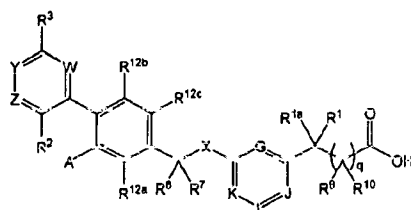
[Continued on next page]

(54) Title: SUBSTITUTED BIPHENYL GPR40 MODULATORS

Figure 1



(57) Abstract: The present invention provides compounds useful, for example, for treating metabolic disorders in a subject. Such compounds have the general formula I: where the definitions of the variables are provided herein. The present invention also provides compositions that include, and methods for using, the compounds in preparing medicaments and for treating metabolic disorders such as, for example, type II diabetes.



(I)

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- [US/US]; 1407 Cedar Street, San Carlos, CA 94070 (US). **REAGAN, Jeffrey, D.** [US/US]; 524 Lomita Avenue, Millbrae, CA 94030 (US). **PATTAROPONG, Vatee** [US/US]; 1426 Floribunda Avenue, Apt. 1, Burlingame, CA 94010 (US). **SCHWARZ, Margrit** [US/US]; 1630 Hull Drive, San Carlos, CA 94070 (US). **SHEN, Wang** [US/US]; 1719 Monticello Road, San Mateo, CA 94402 (US). **SU, Yongli** [CN/US]; 833 Foster City Boulevard, Apt. #Q4, Foster City, CA 94404 (US). **SWAMINATH, Gayathri** [US/US]; 42232 Forcythia Drive, Fremont, CA 94539 (US). **VIMOLRATANA, Marc** [US/US]; 27 West 4th Street, Apt. 5, San Mateo, CA 94402 (US). **WANG, Xiang** [CN/US]; 51 Majestic Court, #1006, Moorpark, CA 93021 (US). **XIONG, Yumei** [CN/US]; 140 Daley Court, San Bruno, CA 94066 (US). **YANG, Li** [US/US]; 1442 35th Avenue, San Francisco, CA 94122 (US). **YU, Ming** [CN/US]; 42 Williams Lane, Foster City, CA 94404 (US). **ZHANG, Jie** [CN/US]; 125 Connemara Way, Sunnyvale, CA 94087 (US). **ZHU, Liusheng** [US/US]; 752 Orion Lane, Foster City, CA 94404 (US).
- (74) **Agent:** **FRIEDRICHSEN, Bernard**; One Amgen Center Drive, Patent Operations, M/S 28-2-C, Thousand Oaks, CA 91320-1799 (US).
- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BF, BW, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GE, GD, GE, GH, GM, GT, HN, HP, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LA, LC, LI, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): AFIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, EG, FZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GE, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SH, TD, TG).

Declaration under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

- *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

IN THE INTERNATIONAL BUREAU OF WIPO

International Application of: AMGEN INC.

International Application No.: PCT/US2008/011422

Filed: 3 October 2008

Attorney Docket No.: A-1351-WOPCT

For: SUBSTITUTED BIPHENYL GPR40 MODULATORS

Authorized Officer: Beale Giffo-Schmitt

REQUEST FOR CHANGE UNDER RULE 92bis

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

Dear Sir or Madam:

Pursuant to PCT Rule 92bis, it is requested that the International Bureau record a change in the persons, names or addresses of the inventors appearing in the PCT REQUEST on the request of the Applicant. This application is nearing the 30-month date for national/regional phase entry so we would very much appreciate your quick attention to this matter.

At the time that the Request was filed, one of the inventors, KIM, Yong-Jae was incorrectly identified as an applicant for all designated states rather than for US only. This was a purely typographical matter which we would like to correct.

Specifically, please correct the status of applicant/inventor KIM, Yong-Jae to show this individual is an applicant for the US only as shown below:

This person is	applicant and inventor
Applicant for	US only
Name (LAST, First)	KIM, Yong-Jae
Address	251 Winchester Court Foster City, California 94404 United States of America
State of nationality	KR
State of residence	US

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Applicant respectfully requests that the change noted above be made of record in the present application file.

Please direct all correspondence and telephone calls in connection with the present application to:

Bernard Friedrichsen
Amgen Inc.
Law Department, M/S 28-2-C
One Amgen Center Drive
Thousand Oaks, California 91320-1799
United States of America
Telephone: (805) 447-0628
Facsimile: (805) 499-8011

Respectfully submitted,



Bernard Friedrichsen
Reg. No. 44,689
AMGEN INC.

One Amgen Center Drive, M/S 28-2-C
Thousand Oaks, California 91320-1799
(805) 447-0628

Date: March 24, 2010

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ADVANCE E-MAIL

PCT

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

From the INTERNATIONAL BUREAU

To:

FRIEDRICHSEN, Bernard
One Amgen Center Drive
Patent Operations, M/S 28-2-C
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 29 October 2009 (29.10.2009)	
Applicant's or agent's file reference A-1351-WOPCT	IMPORTANT NOTIFICATION
International application No. PCT/US2008/011422	International filing date (day/month/year) 03 October 2008 (03.10.2008)

1. The following indications appeared on record concerning:			
☒ the applicant	☒ the inventor	☐ the agent	☐ the common representative
Name and Address		State of Nationality	State of Residence
		Telephone No.	
		Facsimile No.	
		E-mail address	
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 FU, Zice 788 Santa Maria Lane Foster City, California 94404 United States of America		State of Nationality CN	State of Residence US
		Telephone No.	
		Facsimile No.	
		E-mail address ☐ Notifications by e-mail authorized	
3. Further observations, if necessary: The person identified in Box 2 should be added to the record as applicant for the United States of America only and inventor for all designated States.			
4. A copy of this notification has been sent to:			
☒ the receiving Office	☐ the International Preliminary Examining Authority		
☐ the International Searching Authority	☒ the designated Offices concerned		
☐ the Authority(ies) specified for supplementary search	☐ the elected Offices concerned		
	☐ other:		

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 37 20	Authorized officer Deblue Natalia e-mail pt03.pct@wipo.int Telephone No. +41 22 338 74 03
---	--

ADVANCE E-MAIL

From the INTERNATIONAL BUREAU

PCT

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

To:

FRIEDRICHSEN, Bernard
One Amgen Center Drive
Patent Operations, M/S 28-2-C
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)

29 October 2009 (29.10.2009)

Applicant's or agent's file reference

A-1351-WOPCT

IMPORTANT NOTIFICATION

International application No.

PCT/US2008/011422

International filing date (day/month/year)

03 October 2008 (03.10.2008)

1. The following indications appeared on record concerning:

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

Name and Address

State of Nationality

State of Residence

Telephone No.

Facsimile No.

E-mail address

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

State of Nationality

State of Residence

US

US

Telephone No.

Facsimile No.

E-mail address

☐ Notifications by e-mail authorized

3. Further observations, if necessary:

The person identified in Box 2 should be added to the record as applicant for the United States of America only and inventor for all designated States.

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

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

Authorized officer

Deblue Natalia

e-mail pt03.pct@wipo.int

Telephone No. +41 22 338 74 03

Facsimile No. +41 22 338 37 20

ADVANCE E-MAIL

From the INTERNATIONAL BUREAU

PCT

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

To:

FRIEDRICHSEN, Bernard
One Amgen Center Drive
Patent Operations, M/S 28-2-C
Thousand Oaks, CA 91320-1799
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)

29 October 2009 (29.10.2009)

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03 October 2008 (03.10.2008)

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State of Nationality

State of Residence

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Facsimile No.

E-mail address

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

State of Nationality

State of Residence

CN

US

Telephone No.

Facsimile No.

E-mail address

☐ Notifications by e-mail authorized

3. Further observations, if necessary:

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

Authorized officer

Deblue Natalia

e-mail pt03.pct@wipo.int

Telephone No. +41 22 338 74 03

Facsimile No. +41 22 338 87 20



No. 10-054070-00000-0000

Fecha: 2010-05-06 15:04:40 Dep. 2020 DIR. NUEVASOP.
Tra. 11 PATENTE/II Evs: 378 FASE NACIONAL
Act. 411 PRESENTACIÓN Folios: 9/19

**FORMULARIO ÚNICO DE SOLICITUD DE PATENTE
PCT
ENTRADA EN FASE NACIONAL**

SOLICITUD DE:



Patente de Invención



Patente de Modelo de Utilidad



Capítulo I



Capítulo II

**SOLICITANTE
(71)**

Nombre AMGEN INC

Dirección One Amgen Center Drive, Patent
Operations, M/S 28-2-C, Thousand Oaks
California 91320-1799, Estados Unidos

Nacionalidad o domicilio Thousand Oaks
California, Estados Unidos de América

Lugar de Constitución California, Estados
Unidos de América

Teléfono:

Fax:

E-mail:

IDENTIFICACIÓN

C.C.



NIT



C.E.



Otro



Número

**3
REPRESENTANTE
O APODERADO
(74)**

Nombre: DILIA MARÍA RODRÍGUEZ
D'ALEMAN

Dirección: Carrera 11 No. 86-53, piso 6

Teléfono: 6 181088 **Fax:** 6350824

E-mail: clarkemodet@clarkemodet.com.co

IDENTIFICACIÓN

C.C.



NIT



C.E.



Otro



Número

41.654.882

TP

20824 CSJ

**INVENTOR (ES)
(72)**

Nombre KIM, Yong-Jae

Dirección 251 Winchester Court, Foster City, California 94004, Estados Unidos

Nacionalidad o domicilio Estadounidense

5 PCT (86)

Solicitud Internacional No. PCT/US2008/011422 **Fecha** 03 de octubre de 2008

Publicación Internacional No. WO-2009/048527 A1 **Fecha** 16 de abril de 2009

6 TÍTULO (54)

MODULADORES DE GPR40 BIFENILO-SUSTITUIDOS

7 Clasificación Internacional (51)

C07C 59/68

8 Prioridad

SI



NO



(33) País de Origen

ESTADOS UNIDOS DE AMÉRICA

ESTADOS UNIDOS DE AMÉRICA

(32) Fecha

10 de octubre de 2007

06 de marzo de 2008

(31) Número de Solicitud

60/998.786

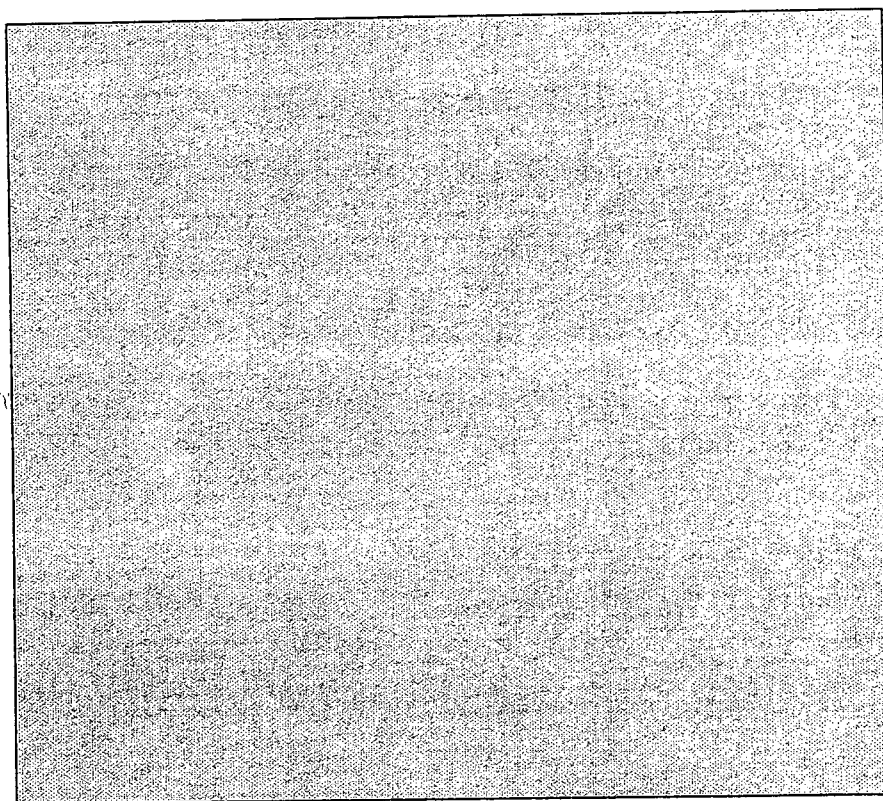
61/068.724

9 Comprobante de pago No. 10-24.879 // 10-24.895 // 10-24.896 // 10-24.897 // 10-24.898 // 10-24.899

Fecha 05/04/10 // 05/04/10 // 05/04/10 // 05/04/10 // 05/04/10 // 05/04/10

- ☒ Comprobante de pago de la tasa de presentación de la solicitud
- ☐ Documento que acredite la existencia y representación legal cuando el solicitante sea persona jurídica
- ☐ Poderes si fuere el caso
- ☐ Documento de cesión del inventor al solicitante o a su causante
- ☐ Declaraciones
- ☒ Copia de la solicitud internacional. (Resumen, descripción, reivindicaciones, dibujos)
- ☒ Traducción de la solicitud internacional al castellano. (Resumen, descripción, reivindicaciones, dibujos)
- ☐ Copia del examen preliminar internacional efectuado por la Autoridad Internacional de Examen Preliminar (IPEA).
- ☐ Traducción del examen preliminar internacional efectuado por la IPEA
- ☐ De ser el caso copia de contrato de acceso.
- ☐ De ser el caso, documento que acredite la licencia o autorización de uso de conocimientos tradicionales de las comunidades indígenas
- ☐ De ser el caso, certificado de deposito del material biológico
- ☐ Arte final 12 X 12 .
- ☐ De ser el caso, información sobre otras solicitudes de patente o títulos obtenidos en el extranjero por el mismo titular o su causante, relacionadas parcial o totalmente con la invención de esta solicitud.
- ☐ De ser el caso, modificaciones efectuadas a la solicitud internacional
- ☒ Otros Opinión escrita

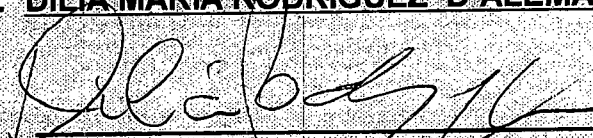
11 FIGURA CARACTERÍSTICA



12 Solicito la concesión de la patente

NOMBRE : DILIA MARÍA RODRÍGUEZ D'ALEMAN

FIRMA:


C.C. 41.654.882 T.P. 20824

COLOMBIA

Carrera 11 n° 93-43, Of. 404 Bogotá Colombia Tel: (57 1) 6350813 Fax: (57 1) 6350824 Email: clarkemodet@clarkemodet.com.co

PODER

Yo (nosotros), abajo firmante(s)

en mi (nuestro) carácter de representante(s) legales de

una sociedad organizada y existente de acuerdo con las leyes de

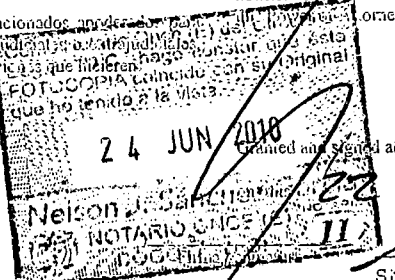
y en actual cumplimiento de su objeto social, con domicilio en

por el presente instrumento confiero (conferimos) poder especial a favor de DILIA MARIA RODRIGUEZ D'ALEMAN, con Cédula de Ciudadanía No. 41.654.882 de Bogotá, y tp. 20824 y CLAUDIA LUCIA CARO RAMIREZ, con Cédula de Ciudadanía No. 40.017.374 de Tunja, y tp. 36448, con domicilio en Bogotá, Colombia, para que actuando en su orden en nombre del (de la) otorgante le (la) representen ante cualquier entidad, autoridad y/o persona, especialmente ante las del orden Administrativo, Contencioso Administrativo, Judicial, Tribunales de Arbitramento y/o cualquier otro en lo referente a los siguientes asuntos:

- 1) Solicitar, tramitar, obtener y/o registrar cualquiera de las modalidades de Propiedad Industrial, tales como: patentes de invención, modelos de utilidad; diseños industriales, variedades vegetales; marcas, lemas, nombres y enseñanzas comerciales y denominaciones de origen; así como sus renovaciones, prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.
- 2) Solicitar, tramitar, obtener y/o registrar derechos de autor, en cualquiera de sus presentaciones así como la protección de secretos industriales y know-how.
- 3) Solicitar, tramitar, obtener y/o registrar registros sanitarios, permisos y/o licencias de funcionamiento; así como sus renovaciones o prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.
- 4) Ejercer acciones de oposición, observación, reclamos, reconsideración, reposición, apelación, cancelación administrativa o judicial, nulidad, protección al consumidor, concesión de licencias, protección de secretos industriales y demás acciones y recursos relacionados con derechos derivados de los asuntos arriba indicados y en contra de la competencia desleal, acciones derivadas de la obtención o explotación de licencias, acciones de indemnización de perjuicios. También podrá(n) intervenir en juicios civiles, comerciales, penales, contencioso-administrativos, tutelas y de policía; en acciones o juicios promovidos por el (la) mandante o en contra el (ella).
- 5) Registrar nombres de dominio ante la entidad competente.
- 6) En el ejercicio de este mandato los mandatarios arriba mencionados quedan facultados para: conciliar, cancelar, transigir, comprometer en árbitros, desistir, recibir y tomar posesión de la cosa objeto de litigio y renunciar o desistir a derechos concedidos o en curso de concesión, admitir los hechos del proceso.
- 7) Ratificar o no la agencia oficiosa.
- 8) Así mismo faculto (facultamos) a los mencionados apoderados (apoderamos) para que reciban notificaciones y designar apoderados judiciales o extrajudiciales, o esta sustituir el presente poder y revocar las sustituciones que hubieren.

Dado y firmado en

a los días de



POWER OF ATTORNEY

I (we), the undersigned

legal representative(s) of

an organization existing under the laws of

Amgen Inc.

One Amgen Center Drive
Thousand Oaks, CA US

and in present execution of its business activity, domiciled at
Ventura County, Thousand Oaks, California, US

do hereby grant POWER OF ATTORNEY to DILIA MARIA RODRIGUEZ D'ALEMAN, identification card No. 41.654.882 of Bogotá, and tp. 20824 and CLAUDIA LUCIA CARO RAMIREZ, tp. 36448, identification card No. 40.017.374 of Tunja, residing in Bogotá, Colombia, to act in the order of their appointment in behalf of grantor before any entity, authority and/or natural or juridical person, specially before those Administrative, Administrative-Contentious, Judicial, arbitration courts, and/or any other, in all matters concerning the following:

Patent Application Based on PCT/US2008/011422

- 1) To apply, process, obtain and/or register any of the modalities of Industrial Property, such as: Patents of Invention, Utility Models; Designs, plant varieties; Marks, Slogans, Trade Names and emblems and appellations of Origin; as well as their renewals, assignments, changes of name and/or domicile, agreements and licenses.
- 2) To apply, process, obtain and/or register copyrights of any kind as well as protection of industrial secrets or know-how.
- 3) To apply, process, obtain and/or register sanitary registrations, operating authorizations and/or licenses; as well as their renewals or assignments, changes of name and/or domicile, agreements and licenses.
- 4) To bring actions of opposition, observations, claims, reconsideration, appeal or legal remedies, cancellations, nullity, protection to the consumer, granting of licenses, protection of trade secrets and other actions related with rights derived from the above-mentioned matters and against the unfair competition, actions resulting from the obtaining or exploitation of licenses, recovering damages actions. They can also intervene or participate in Civil, Commercial, Criminal or Contentious-Administrative Trials; the actions for writ mandamus, police actions; in actions, lawsuits or litigations instituted by the grantor or against him.
- 5) To register domain names before the competent entity.
- 6) To the effect of this mandate the above-named proxy are empowered to: conciliate, cancel, settle, submit to arbitration, withdraw and to receive and take possession of the litigation related object and waive or renounce the rights granted or in process of granting, admit the facts of the case.
- 7) To ratify or not the officious agency.
- 8) I (we) hereby appoint the afore mentioned attorneys with power to receive notification and to designate judicial and extrajudicial attorneys, substitute attorney and to revoke such substitutions.

day of April

Stuart L. Watt
Vice President, LAW

CORPORATE CERTIFICATE

State of California)
)
County of Ventura) SS:

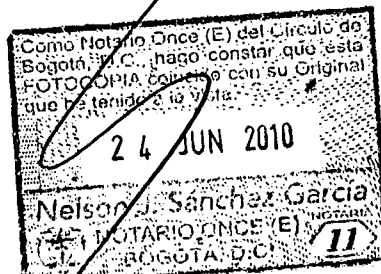
I, Stuart L. Watt, am the person who signed the foregoing instrument as Vice President, Law, of Amgen Inc., and I hereby certify the following:

1. That Amgen is a corporation duly organized and legally existing under the laws of the State of Delaware and is domiciled at One Amgen Center Drive, Thousand Oaks, California 91320-1799 USA.
2. That I am its legitimate Vice President in accordance with the appointment issued in the City of Los Angeles, California on June 27, 2000, by the Board of Directors of said corporation, which was duly elected by the General Meeting of Stockholders held in Los Angeles, California on May 11, 2000, as evidenced by the minutes, which I have seen, and I have the competence of representing same, including faculties to grant powers.
3. That I am duly authorized to sign the foregoing instrument in the name of said corporation in accordance with my above-mentioned position and/or with a resolution of the Board of Directors of said corporation, which I have seen, taken on June 27, 2000, in the City of Los Angeles, California.
4. That the purposes for which said instrument is granted are within the scope of the objects or activities of said corporation, in accordance with the Act of Incorporation issued in the City of Dover, Delaware and dated October 31, 1986, and/or the Amended and Recast By-Laws issued in the City of Thousand Oaks, California and dated April 11, 1996, both of which I have seen.

Cynthia Ashley
Witness Cynthia Ashley

Lynne Buchsbaum
Witness Lynne Buchsbaum

Stuart L. Watt
Stuart L. Watt
Vice President, Law



State of California

SECRETARY OF STATE

Requested for use in Colombia.

Not for use within the United States of America.

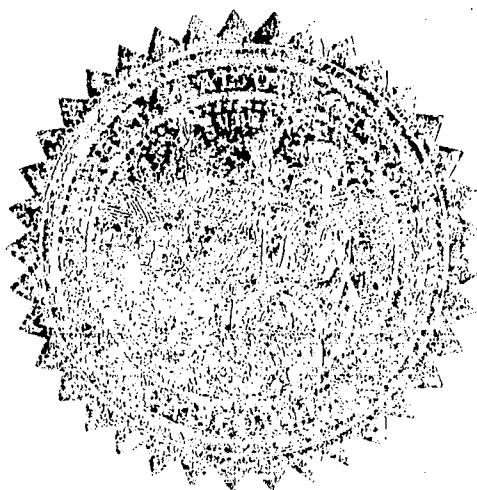
The purpose of the Apostille is to certify the authenticity of the signature of the official signing the document, the capacity in which the official signing the document has acted, and, where appropriate, the identity of the seal or stamp.

APOSTILLE

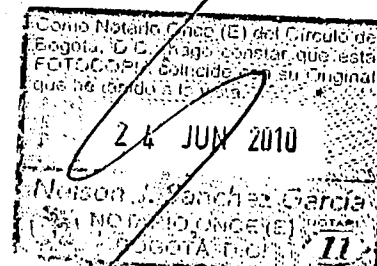
(Convention de La Haye du 5 octobre 1961)

1. Country: *United States of America*
This public document
2. *has been signed by Karen E. Podgorny*
3. *acting in the capacity of Notary Public, State of California*
4. *bears the seal/stamp of Karen E. Podgorny, Notary Public, State of California*
5. *At Sacramento, California*
6. *the 27th day of April 2010*
7. *by Deputy Secretary of State, State of California*
8. *No. 811940*
9. *Seal/Stamp:*

CERTIFIED



10. Signature



Jean Bowen
Secretary of State

BY

State of California)
)
County of Ventura) SS:

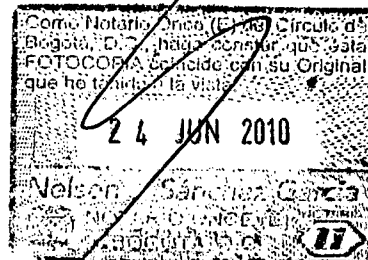
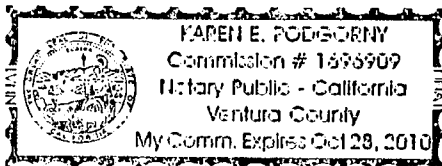
On this 22 day of April, 2010, before me, Karen E. Podgorny, Notary Public, personally appeared Stuart L. Watt, Vice President, Law, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the 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.

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

WITNESS my hand and official seal.

Witness my hand and seal.


Notary Public



STATE

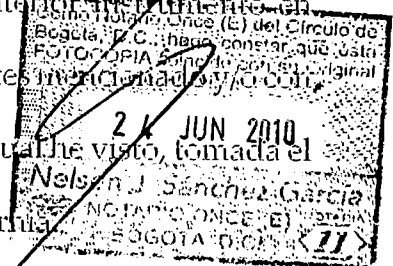
CERTIFICADO CORPORATIVO

Estado de California

Condado de Ventura

Yo, Stuart L. Watt, soy la persona que firmó el anterior instrumento como Vicepresidente, Representante Legal de Amgen Inc., y por el presente documento certifico lo siguiente:

1. Que Amgen es una compañía debidamente organizada y legalmente existente según las leyes del Estado de Delaware y con domicilio en One Amgen Center Drive, Thousand Oaks, California 91320-1799 USA.
2. Que soy su legítimo Vicepresidente de acuerdo con el nombramiento expedido en la ciudad de los Angeles, California, el 27 de junio de 2000 por parte de la Junta Directiva de dicha compañía, la cual fue debidamente elegida por la Asamblea General de Accionistas celebrada en los Angeles, California, el 11 de mayo de 2000, conforme se comprueba por medio del acta, que yo he visto, y tengo la competencia para representar la misma, incluyendo las facultades para otorgar poderes.
3. Que estoy debidamente autorizado para firmar el anterior instrumento en nombre de dicha compañía de acuerdo con mi cargo antes mencionados y/o con resolución de la Junta Directiva de dicha compañía, la cual he visto, tomada el 27 de junio de 2000 en la ciudad de los Angeles, California.
4. Que los propósitos para los cuales se otorgó dicho instrumento están dentro del alcance de los objetos o actividades de dicha compañía, de acuerdo con la Ley de Constitución expedida en la ciudad de Dover, Delaware, fechada el 31



Traductor
JORGE E. SIERRA REYES
Licencia 376 - 1993 Minjusticia

15 932

de octubre de 1986 y/o los Estatutos Enmendados y vueltos a redactar expedidos en la ciudad de Thousand Oaks, California y fechados el 11 de abril de 1996, de los cuales he visto ambos.

(Firmado) Stuart L. Watt, Vicepresidente, Representante Legal

(Firmado) Cynthia Ashley, Testigo

(Firmado) Lynne Buchsbaum, Testigo

Certificación Notarial

Estado de California

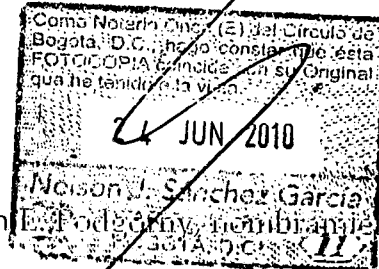
Condado de Ventura

El día 22 de abril de 2010, ante mí, Karen E. Podgorny, Notario Público, se presentó personalmente Stuart L. Watt, Vicepresidente, Representante Legal, quien comprobó con evidencia satisfactoria ser la persona cuyo nombre está suscrito al instrumento adjunto y reconoció ante mí que lo ejecutó en su calidad de persona autorizada y por su firma en el instrumento, la persona o la entidad en nombre de la cual actuó esa persona, ejecutó el instrumento.

Certifico, conocedor de la pena a la que me expongo en caso de perjurio, de acuerdo con las leyes del Estado de California, que el anterior párrafo es verdadero y correcto.

En constancia, firmo y sello.

Firma: (Firmado) Notario Público



Sello: "Gran sello del Estado de California. Karen E. Podgorny, nombramiento No. 1696909, Notario Público de California, Condado de Ventura. Mi nombramiento vence el 28 de Octubre de 2010.

Traductor Oficial
JORGE E. SIERRA REYES
Licencia 376 - 1993 Minjusticia

16938

Apostilla adjunta:

Estado de California
Secretario de Estado

Solicitada para usarse en Colombia.

No es para usarse dentro de los Estados Unidos de América.

El propósito de la Apostilla es certificar la autenticidad de la firma del funcionario signatario del documento, el cargo en el cual ha actuado el funcionario signatario del documento y, cuando es apropiado, la identidad del sello o estampilla.

APOSTILLA:

(Convention de La Haye du 5 octobre 1961)

1. País: Estados Unidos de América

El presente documento público

2. Ha sido firmado por: Karen E. Podgorny

3. Actuando en calidad de: Notario Público, Estado de California

4. Lleva el sello/estampilla de: Karen E. Podgorny, Notario Público, Estado de California.

Certificado

5. En: Sacramento, California

6. El: Día 27 de abril de 2010

7. Por: El Subsecretario de Estado, Estado de California.

8. Bajo el No.: 811940 ✓

9. Sello / estampilla: Gran sello del Estado de California

10. Firma: Devia Bowen, Secretario de Estado.
Por: (Firmado)

FIN DE LA TRADUCCIÓN

Certificación:

Certifico que la presente es una traducción auténtica y completa del inglés al español del documento adjunto, la cual he elaborado según mi libre saber y entender.

Documento: "Ranger Inc., Certificate of Incorporation"

Fecha: 10 de junio de 2010.

Traductor: Jorge Enrique Sierra Reyes (Sello y firma digital debidamente registrados en el Registro de Relaciones Exteriores de Colombia)

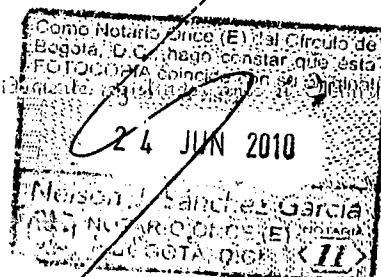
Licencia # 376 de 1993, expedida por el Ministerio de Justicia.

Dirección: Carrera 15 # 99-13 Of. 411, Bogotá, D.C.

Teléfonos: (571) 212 2908, (571) 623 2925.

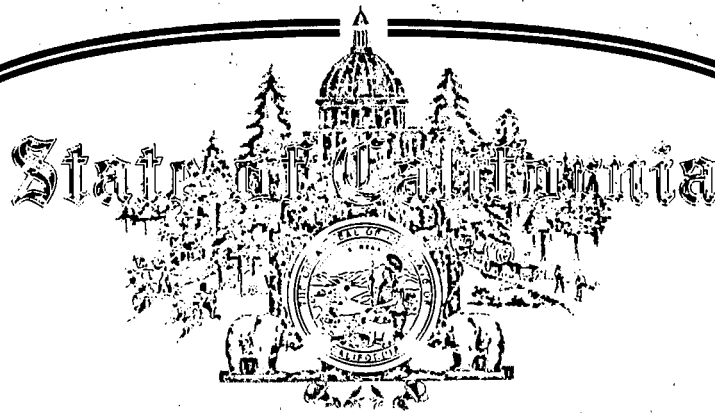
E-mail: truzacel@yahoo.com

Traducción # 15-149



q* Traductor Oficial
JORGE E. SIERRA REYES
Licencia 376 - 1993 Minjusticia

17 939



SECRETARY OF STATE

Requested for use in Colombia.

Not for use within the United States of America.

The purpose of the Apostille is to certify the authenticity of the signature of the official signing the document, the capacity in which the official signing the document has acted, and, where appropriate, the identity of the seal or stamp.

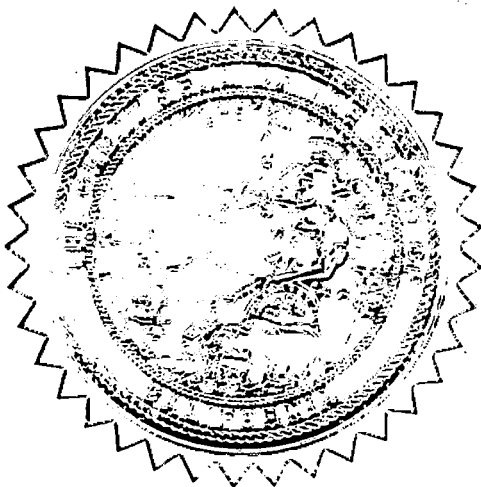
APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America.
This public document
2. has been signed by Karen E. Podgorny
3. acting in the capacity of Notary Public, State of California
4. bears the seal/stamp of Karen E. Podgorny, Notary Public,
State of California

CERTIFIED

5. At Sacramento, California
6. the 10th day of May 2010
7. by Deputy Secretary of State, State of California
8. No. 816583
9. Seal/Stamp:



10. Signature

Jana Bowen
Secretary of State

B i



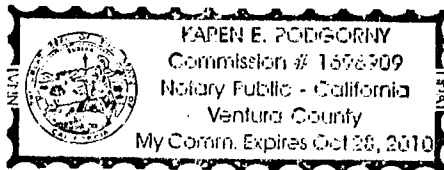
CALIFORNIA COPY CERTIFICATION BY DOCUMENT CUSTODIAN

I, Faye G. Rosenberg, Document Custodian, hereby swear (or affirm) that the attached reproduction
of U.S. Worldwide Assignment is a true, correct and complete
photocopy of a document in my possession.

Faye G. Rosenberg
Signature of Custodian of Original Document
One Amgen Center Drive, Thousand Oaks, California 91320, USA
Address

State of California

County of Ventura



Subscribed and sworn to (or affirmed) before me on
this 3rd day of May, 2010, by

Faye G. Rosenberg, Document Custodian
Name of Custodian of Original Document

proved to me on the basis of satisfactory evidence to
be the person(s) who appeared before me.

Karen E. Podgorny
Signature of Notary Public
Karen E. Podgorny, Notary Public, Ventura County

Please Notary Seal Above

OPTIONAL

Though the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document Copy

Title or Type of Document: U.S. Worldwide Assignment

Document Date: _____ Identifying No.: _____ No. of Pages: _____

Signer(s) or Issuing Agency: _____

Capacity Claimed by Custodian

☒ Individual ☐ Attorney ☐ Trustee ☐ Business Proprietor or Manager

☐ Corporate Officer — Title: _____

☐ University or School Officer — Title: _____

☐ Governmental Officer or Agent — Title: _____

☐ Other: _____

Custodian Is Representing: Amgen Inc.

RIGHT THUMBPRINT OF CUSTODIAN
Top of thumb here

ASSIGNMENT

Whereas, we,	Sean P. Brown, 1235 Sanchez Street, San Francisco, CA 94114 U.S.A.
	Qiong Cao, 582 King Drive, Apt. 6, Daly City, CA 94015 U.S.A.
	Paul John Dransfield, 630 Paris Street, San Francisco, CA 94112 U.S.A.
	Xiaohui Du, 2735 Wemberly Drive, Belmont, CA 94002 U.S.A.
	Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, CA 94402 U.S.A.
	Xian Yun Jiao, 2603 All View Way, Belmont, CA 94002 U.S.A.
	Yong-Jae Kim, 251 Winchesier Court, Foster City, CA 94404 U.S.A.
	Todd J. Kohn, 818 N. Delaware Street, Unit 3412, San Mateo, CA 94401 U.S.A.
	Su-Jen Lai, 1439 Floribunda Avenue, Apt. 15, Burlingame, CA 94010 U.S.A.
	An-Fiong Li, 1656B Marina Court, San Mateo, CA 94403 U.S.A.
	Daniel Lin, 990 Governors Bay Drive, Redwood City, CA 94065 U.S.A.
	Jian Luo, 992 Ventura Avenue, Albany, CA 94706 U.S.A.
	Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070 U.S.A.
	Jeffrey D. Reagan, 524 Lomita Avenue, Millbrae, CA 94030 U.S.A.
	Vatee Pattaropong, 1426 Floribunda Avenue, Apt. 1, Burlingame, CA 94010 U.S.A.
	Margrit Schwarz, 1630 Hull Drive, San Carlos, CA 94070 U.S.A.
	Wang Shen, 1719 Monticello Road, San Mateo, CA 94402 U.S.A.
	Yongli Su, 888 Foster City Boulevard, Apt. 204, Foster City, CA 94404 U.S.A.
	Gayathri Swaminath, 42232 Forsythia Drive, Fremont, CA 94359 U.S.A.
	Marc Vimolratana, 27 West 4 th Avenue, Apt. 5, San Mateo, CA 94402 U.S.A.
	Xiang Wang, 51 Majestic Court, #1006, Moorpark, CA 93021 U.S.A.
	Yumei Xiong, 140 Daley Court, San Bruno, CA 94066 U.S.A.
	Li Yang, 1442 35 th Avenue, San Francisco, CA 94122 U.S.A.
	Ming Yu, 42 Williams Lane, Foster City, CA 94404 U.S.A.
	Jie Zhang, 125 Connemara Way, Sunnyvale, CA 94087 U.S.A.
	Liusheng Zhu, 752 Orion Lane, Foster City, CA 94404 U.S.A.

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

SUBSTITUTED BIPHENYL GPR40 MODULATORS

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.: 12/287,036; filed on October 3, 2008 which claims the benefit of U.S. Provisional Application No. 60/998,786 which was filed on October 10, 2007 and Provisional Application No. 61/068,724 which was filed on March 6, 2008.
- ☐ (d) US Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, 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.

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 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 12 day of 11 2008

Sean P. Brown
(Name of Inventor)

Sean P. Brown
(Signature of Inventor)

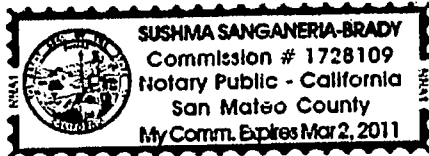
UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 12, 20 08

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____
SEAN P. BROWN

- ☒ who 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.



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

WITNESS my hand and official seal.

Sushma Sanganeria-Brady
Notary Public

My commission expires

MARCH 2, 20 11

In Witness Whereof I have executed this assignment on the 13 day of Nov 2008

Qiong Cao
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

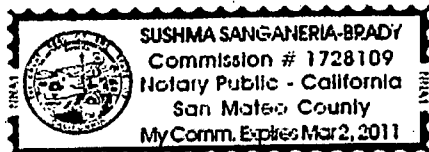
State of California
County of SAN MATEO } ss:

NOVEMBER 13, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

QIONG CAO

- ☒ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12 day of NOVEMBER 2008

Paul John Dransfield
(Name of Inventor)

Paul John Dransfield
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of SAN MATEO } ss:

NOVEMBER 12, 2008

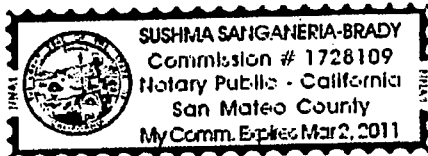
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

PAUL JOHN DRANSFIELD

- ☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12th day of Nov- 20 08

Xiaohui Du
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of SAN MATEO } ss:

NOVEMBER 12, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____
XIAOHUI DU

☒ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 18th day of November 2008

Jonathan Houze
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

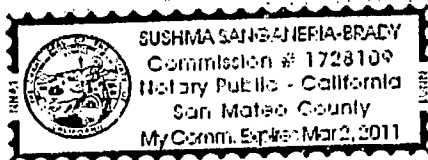
State of California
County of SAN MATEO } ss:

NOVEMBER 18, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

JONATHAN HOUZE

- ☐ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the

13 day of 11 2008

Xian Yun Jiao
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

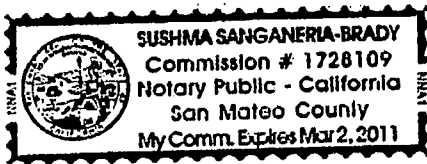
State of California
County of SAN MATEO } ss:

NOVEMBER 13, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

XIAN YUN JIAO

☒ who 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.



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

WITNESS my hand and official seal.

Sushma Sanganeria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12 day of November 2008

Yong-Jae Kim
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 12, 2008

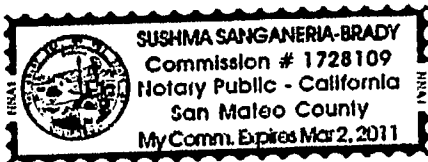
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

YONG-JAE KIM

☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sanganeria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12th day of November 2008

Todd J. Kohn
(Name of Inventor)

Todd J. Kohn
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO ss:

NOVEMBER 12, 2008

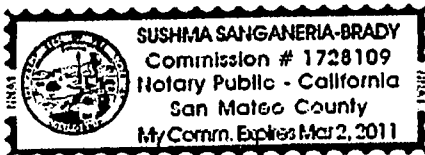
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

TODD J. KOHN

- ☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sanganeria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 13 day of Nov 2008

Sujen Lai
(Name of Inventor)

Sujen Lai
(Signature of Inventor)

UNITED STATES OF AMERICA

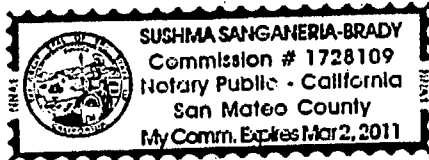
State of California
County of SAN MATEO } ss:

NOVEMBER 13, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

SUJEN LAI

- ☒ who 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.



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

WITNESS my hand and official seal.

Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 13 day of Nov. 2008

An-Rong Li
(Name of Inventor)

[Signature]
(Signature of Inventor)

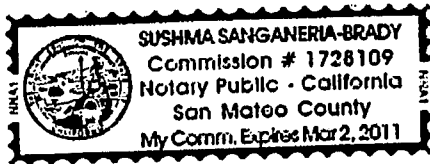
UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 13, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared AN-RONG LI

☒ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 14 day of November 2008

Daniel Lin
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

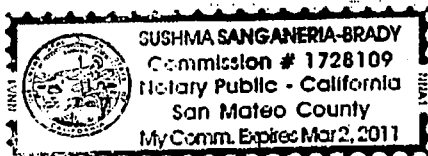
NOVEMBER 14, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared
DANIEL LIN

- ☒ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the

18 day of November, 2008

Jian Luo
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of SAN MATEO } ss:

NOVEMBER 14, 2008

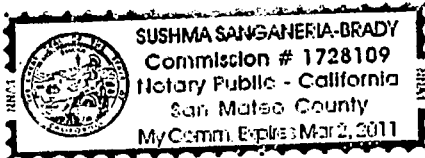
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

JIAN LUO

- ☐ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 16th day of November 2008

Julio C. Medina
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN JUAN } ss:

NOVEMBER 14, 2008

Before me, a Notary Public for SAN JUAN County, State of California, personally appeared _____

JULIO C. MEDINA

☒ who 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.

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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 18 day of November 2008

Jeffrey D. Reagan
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

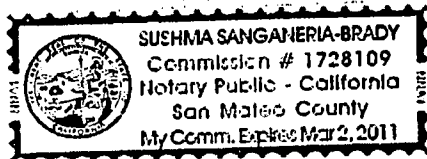
State of California
County of SAN MATEO } ss:

November 18, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

JEFFREY D. REAGAN

- ☐ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 18 day of November 2008

Vatee Pattaropong
(Name of Inventor)

Vatee Pattaropong
(Signature of Inventor)

UNITED STATES OF AMERICA

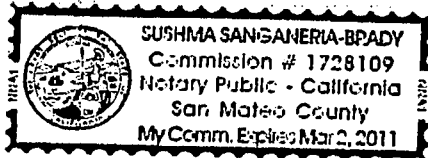
State of California
County of SAN MATEO } ss:

NOVEMBER 18, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

VATEE PATTAROPONG

- ☐ who 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.



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

WITNESS my hand and official seal.

Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 14th day of November 20 08

Margrit Schwarz
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 14, 20 08

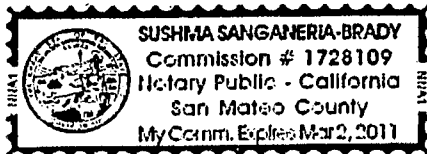
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

MARGRIT SCHWARZ

- ☐ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 20 11

In Witness Whereof I have executed this assignment on the 13 day of November 2008

Wang Shen
(Name of Inventor)

(Signature of Inventor)

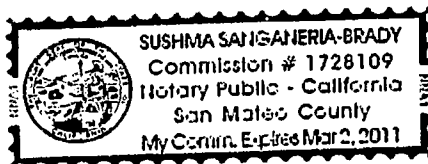
UNITED STATES OF AMERICA

State of California }
County of SAN MATEO } ss:

NOVEMBER 13, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____
WANG SHEN

☒ who 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.



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

WITNESS my hand and official seal.

Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12 day of November 20 08

Yongli Su
(Name of Inventor)

Yongli Su
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 12, 20 08

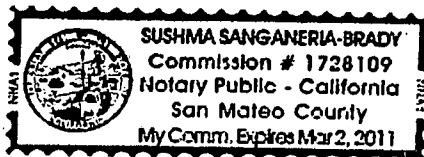
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

YONGLI SU

- ☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 20 11

In Witness Whereof I have executed this assignment on the 14 day of November 2008

Gayathri Swaminath
(Name of Inventor)

Gayathri Swaminath
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 14, 2008

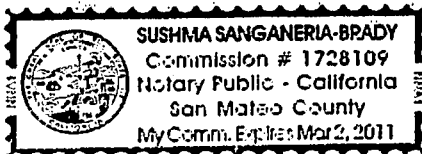
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

GAYATHRI SWAMINATH

- ☐ who 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.

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

WITNESS my hand and official seal.



Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 12 day of November 2008

Marc Vimolratana
(Name of Inventor)

Marc Vimolratana
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 12, 2008

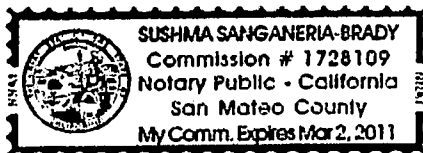
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

MARC VIMOLRATANA

- ☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sangneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Xiang Wang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

- ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the 18 day of November 2008

Yumei Xiong
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

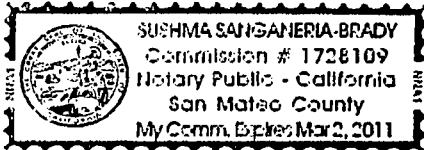
State of California
County of SAN MATEO } ss:

NOVEMBER 18, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

YUMEI XIONG

- ☐ who 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.



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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 19 day of Nov. 2008

Li Yang
(Name of Inventor)

[Signature]
(Signature of Inventor)

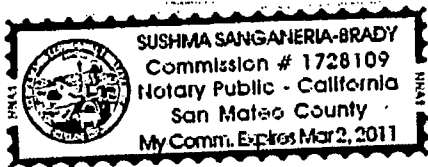
UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 19, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared

LI YANG



☐ who 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.

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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the

12 day of November 2008

Ming Yu
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of SAN MATEO } ss:

NOVEMBER 12, 2008

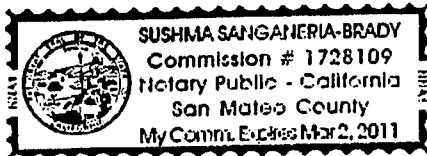
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

MING YU

- ☒ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 14th day of November 2008

Jie Zhang
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 14, 2008

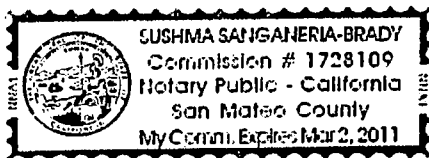
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

JIE ZHANG

- ☐ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the 18 day of November 2008

Liusheng Zhu
(Name of Inventor)

Liusheng
(Signature of Inventor)

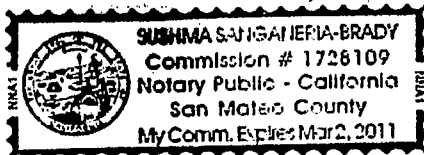
UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 18, 2008

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared LIUSHENG ZHU

- ☐ who 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.



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

WITNESS my hand and official seal.

Sushma Sangani-Brady
Notary Public

My commission expires

MARCH 2, 2011

ASSIGNMENT

Whereas, we, Sean P. Brown, 1285 Sanchez Street, San Francisco, CA 94114 U.S.A.
Qiong Cao, 582 King Drive, Apt. 6, Daly City, CA 94015 U.S.A.
Paul John Dransfield, 630 Paris Street, San Francisco, CA 94112 U.S.A.
Xiaohui Du, 2725 Wemberly Drive, Belmont, CA 94002 U.S.A.
Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, CA 94402 U.S.A.
Xian Yun Jiao, 2603 All View Way, Belmont, CA 94002 U.S.A.
Yong-Jae Kim, 251 Winchester Court, Foster City, CA 94404 U.S.A.
Todd J. Kohn, 819 N. Delaware Street, Unit 2412, San Mateo, CA 94401 U.S.A.
Sudan Lai, 1439 Floribunda Avenue, Apt. 15, Burlingame, CA 94010 U.S.A.
An-Rong Li, 1656B Marina Court, San Mateo, CA 94403 U.S.A.
Daniel Lin, 990 Governors Bay Drive, Redwood City, CA 94065 U.S.A.
Jian Luo, 992 Ventura Avenue, Albany, CA 94706 U.S.A.
Julio C. Medina, 1407 Cedar Street, San Carlos, CA 94070 U.S.A.
Jeffrey D. Reagan, 524 Lomita Avenue, Millbrae, CA 94030 U.S.A.
Vaitee Paitaropong, 1426 Floribunda Avenue, Apt. 1, Burlingame, CA 94010 U.S.A.
Margrit Schwarz, 1630 Hull Drive, San Carlos, CA 94070 U.S.A.
Wang Shen, 1719 Monticello Road, San Mateo, CA 94402 U.S.A.
Yongli Su, 888 Foster City Boulevard, Apt. #G4, Foster City, CA 94404 U.S.A.
Gayathri Swaminath, 42232 Forsythia Drive, Fremont, CA 94359 U.S.A.
Marc Vinolratana, 27 West 4th Avenue, Apt. 5, San Mateo, CA 94402 U.S.A.
Xiang Wang, 51 Majestic Court, #1006, Moorpark, CA 93021 U.S.A.
Yumei Xiong, 140 Daley Court, San Bruno, CA 94066 U.S.A.
Li Yang, 1442 35th Avenue, San Francisco, CA 94122 U.S.A.
Ming Yu, 42 Williams Lane, Foster City, CA 94404 U.S.A.
Jie Zhang, 125 Connermara Way, Sunnyvale, CA 94087 U.S.A.
Liusheng Zhu, 752 Orion Lane, Foster City, CA 94404 U.S.A.

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

SUBSTITUTED BIPHENYL GPR40 MODULATORS

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.: 12/287,036 filed on October 3, 2008
which claims the benefit of U.S. Provisional Application No. 60/998,786 which was filed on October
10, 2007 and Provisional Application No. 61/068,724 which was filed on March 6, 2008.
- ☐ (d) US Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center
Drive, Thousand Oaks, California 91320-1799, 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 suc-
cessors 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.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any other: 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 _____ day of _____ 20____

Sean P. Brown
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Qiong Cao
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Paul John Dransfield
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Xiaohui Du
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Jonathan Houze
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Xian Yun Jiao
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Yong-Jae Kim
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Todd J. Kohn
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Sujen Lai
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

58
980

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

An-Rong Li
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Daniel Lin
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Jian Luo
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Julio C. Medina
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Jeffrey D. Reagan
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Vatee Patiaropong
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Margrit Schwarz
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Wang Shen
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Yongli Su
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Gayathri Swaminath
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Marc Vimolratana
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the 21 day of Nov 20 08

Xiang Wang
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of Ventura } ss:

November 21 20 08

Before me, a Notary Public for Ventura County, State of California, personally appeared _____

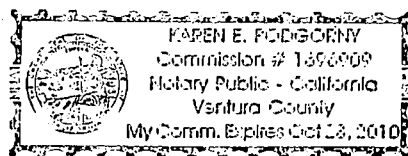
Xiang Wang

☐ personally known to me - OR - ☒ who 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.

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

WITNESS my hand and official seal.

[Signature]
Notary Public



My commission expires

October 23 20 10

70
992

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Yumei Xiong
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Li Yang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

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

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Ming Yu
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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

☐ personally known to me - OR - ☐ who 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.

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WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Jie Zhang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

_____ 20____

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

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WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20____

74
996

In Witness Whereof I have executed this assignment on the _____ day of _____ 20____

Liusheng Zhu
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of _____ } ss:

20____

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☐ personally known to me - OR - ☐ who 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.

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

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by N. Williams

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

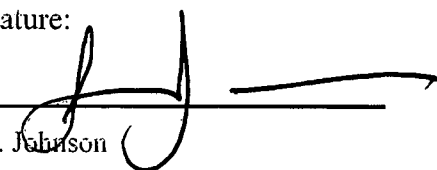
6. the twenty-eighth of April, 2010

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

8. No. 10022729-2

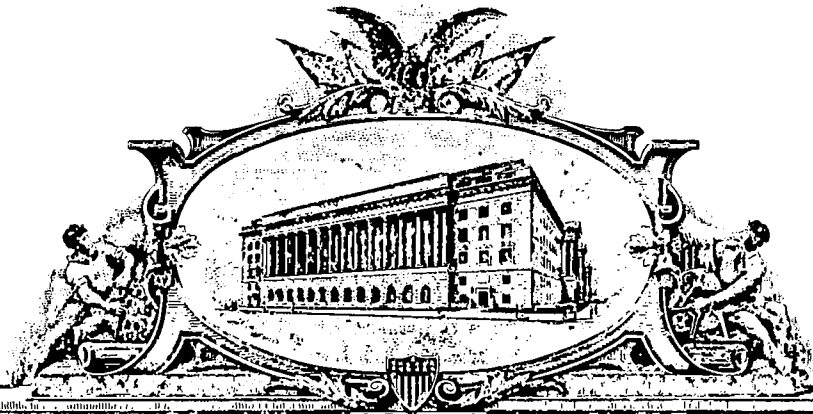
9. Seal/Stamp:

10. Signature:



Sonya N. Johnson

A 7234786



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

April 16, 2010

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
FEBRUARY 18, 2010.**

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



N. Williams
N. WILLIAMS
Certifying Officer

77
994

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zice Fu	12/03/2009
Jiwen Liu	12/10/2009
Yingcai Wang	11/19/2009
RECEIVING PARTY DATA	
Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12287036
CORRESPONDENCE DATA	
Fax Number:	(805)499-8011
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jacquif@amgen.com
Correspondent Name:	Amgen Inc.
Address Line 1:	One Amgen Center Drive
Address Line 2:	Patent Operations / 28-2-C / BPF
Address Line 4:	Thousand Oaks, CALIFORNIA 91320-1799
ATTORNEY DOCKET NUMBER:	A-1351-US-NP
NAME OF SUBMITTER:	Jacqui Vernon
Total Attachments: 5 source=A-1351-US-NP_Assignment_Wang_Fu_Liu#page1.tif source=A-1351-US-NP_Assignment_Wang_Fu_Liu#page2.tif	

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PATENT
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source=A-1351-US-NP_Assignment_Wang_Fu_Liu#page5.tif

PATENT
REEL: 023954 FRAME: 0440

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1001

ASSIGNMENT

Whereas, we, Zice Fu, 766 Santa Maria Lane, Foster City, CA 94404 U.S.A.
Jiwen Liu, 731 Celestial Lane, Foster City, CA 94404 U.S.A.
Tingcai Wang, 860 Helen Drive, Millbrae, CA 94030 U.S.A.

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

SUBSTITUTED BIPHENYL GPR40 MODULATORS

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.: 12/287,036 filed on October 3, 2008
which claims the benefit of U.S. Provisional Application No. 60/998,786 which was filed on October 10, 2007 and Provisional Application No. 61/033,724 which was filed on March 6, 2008.
- ☐ (d) US Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, 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.

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 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 3rd day of December 2009

Zice Fu
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of SAN MATEO } ss:

DECEMBER 3, 20 09

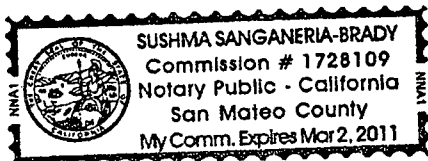
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

ZICE FU

☒ who 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.

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

WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires

MARCH 2, 20 11

In Witness Whereof I have executed this assignment on the

10th day of December 2009

Jiwen Liu

(Name of Inventor)

Jiwen Liu

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

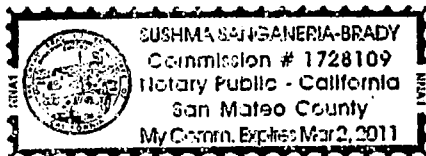
County of SAN MATEO } ss:

DECEMBER 10, 2009

Before me, a Notary Public for SAN MATEO County, State of California, personally appeared _____

JIWEN LIU

- ☒ who 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.



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

WITNESS my hand and official seal.

Sushma Sansaneria-Brady
Notary Public

My commission expires

MARCH 2, 2011

In Witness Whereof I have executed this assignment on the

19th day of November 20 09

Yingcai Wang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
County of SAN MATEO } ss:

NOVEMBER 19, 20 09

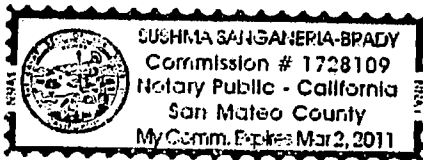
Before me, a Notary Public for SAN MATEO County, State of California, personally appeared

YINGCAI WANG

☒ who 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.

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

WITNESS my hand and official seal.



Sushma Sanganeria-Brady
Notary Public

My commission expires

MARCH 2, 20 11

2020
Bogotá D.C.,

Doctor(a)
RODRIGUEZ D' ALEMAN DILIA MARIA
Apoderado(a) y/o Representante de
AMGEN INC.

REFERENCIA	Radicación No.	10 54070
	Solicitud internacional	PCT/US2008/011422
	Fecha inicio fase nacional	10/05/2010
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	12342
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,


JOSE LUIS SALAZAR LOPEZ
Director de Nuevas Creaciones (C)

03 MAR. 2012

jfernand