

Clarke, Modet & Cº

COLOMBIA

P-2693

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

E.

S.

D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-131314-00001-0000

Fecha: 2011-01-21 15:51:14 Dep: 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 329 CTOINFORMACION Folios: 103

Ref.: Expediente No. 10.131.314
Solicitud de Patente a nombre de
JANSSEN PHARMACEUTICA N.V.

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 **JANSSEN PHARMACEUTICA N.V.** domiciliada en Beerse, Bélgica, solicitante de la patente de la referencia, atentamente me permito presentar:

1. Copia auténtica del recibo de presentación de la solicitud de patente No. 12/421.406 la cual beneficia a las reivindicaciones de prioridad No 61/044,349 y la No. 61/149,129; según consta en dicho documento. De los documentos mencionados se acompaña la correspondiente traducción oficial debidamente legalizada por el Ministerio de Relaciones Exteriores de Colombia
2. Documentos (5) en que 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.

Señor Superintendente,

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

Traducción oficial de un documento cuyo original está en inglés

LOS ESTADOS UNIDOS DE AMÉRICA

A TODOS QUIENES VIEREN EL PRESENTE DOCUMENTO:

Departamento de Comercio de los Estados Unidos

Oficina de Patentes y Marcas Registradas de los Estados Unidos

30 de diciembre de 2010

Se certifica que la copia anexa es una copia verdadera de los registros de esta oficina:

RECIBO DE RADICACIÓN

Número serial: 12/421,406

Fecha de radicación: 9 de abril de 2009

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

(Firmado) C. Hightower - Funcionario que certifica.

Sello: "Departamento de Comercio, Oficina de Patentes y Marcas Registradas de
los Estados Unidos"


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

DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS
Oficina de Patentes y Marcas Registradas de los Estados Unidos.

Dirección: Comisionado de Patentes. PO. Box: 1450, Alexandria, Virginia 22313-1450- www.uspto.gov.

Solicitud No. 12/421,406. Fecha de radicación o 371(c): 04/09/2009
Art Unit: 1614 Registro cuota de radicación: 5454
Registro representante: PRD2962USNP
Total Clms. 62 Clms. Ind.: 8

Confirmación No. 4417

Recibo de Radicación:

Código de barras: *OC000000036027828*

27777

Philip S. Johnson
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003

Fecha de correo: 26 de mayo de 2009

Se da acuse de recibo de esta solicitud de patente no provisional. La solicitud será traída a examen en el debido curso. El solicitante será notificado acerca de los resultados del examen. Cualquier correspondencia con respecto a la solicitud debe incluir la siguiente información de identificación: No. DE SOLICITUD DE LOS ESTADOS UNIDOS, FECHA DE RADICACIÓN, NOMBRE DEL SOLICITANTE, Y TÍTULO DEL INVENTO. Los derechos enviados en cheque o giro están sujetos a cobro. Por favor verifique la exactitud de los datos que se presentan en este recibo. Si se registra un error en este Recibo de Radicación, por favor envíe una solicitud escrita para una Corrección del Recibo de Radicación. Por favor, proporcione una copia de este Recibo de Radicación con los cambios anotados allí. Si usted recibió una "Notificación para Radicar Partes Faltantes" para esta


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solicitud, por favor envíe todas las correcciones de este Recibo de Radicación con su respuesta a la Notificación. Cuando la USPTO procese la respuesta a la Notificación, generará otro Recibo de Radicación incorporando las correcciones solicitadas.

Solicitantes:

Genesis M. Bacani, San Diego, CA;
Diego Broggini, Zurick, Suiza
Eugene Y. Cheung, Waltham, MA;
Christa C. Chrovian, San Diego, CA;
Xiaohu Deng, San Diego, CA;
Anne M. Fourie, San Diego, CA;
Laurent Gomez, San Diego, CA;
Cheryl A. Grice, Carlsbad, CA;
Aaron M. Kearny, Lakeside, CA;
Adrienne M. Landry-Bayle, Carlsbad, CA;
Alice Lee-Dutra, San Diego, CA;
Jimmy T. Liang, San Diego, CA;
Susanne Lochner, Singen, Alemania;
Neelakandha S. Mani, San Diego, CA;
Alejandro Santillan JR., San Diego, CA;
Kathleen Sappey, San Diego, CA;
Kia Sepassi, San Diego, CA;
Virginia M. Tanis, San Diego, CA;
Alvah T. Wickboldt, New Orleans, LA;
John J.M. Wiener, La Jolla, CA;
Hartmut Zinser, Schaffhausen, Suiza;

Documento de Poder: Los solicitantes de la patente asociados con el Número de Cliente 000027777.

Datos nacionales de prioridad, conforme son reclamados por el solicitante.

Esta aplicación reclama el beneficio de 61/044,349 04/11/2008.

Solicitudes extranjeras: ==


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JORGE E. SIERRA REYES
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Si se requiere, Licencia de Radicación Extranjera Otorgada: 15 de mayo de 2009

El código del país y el número de su solicitud de prioridad, que va a usarse para radicaciones en el exterior según la Convención de Paris es **US 12/421,406**

Fecha proyectada de publicación: 15 de octubre de 2009.

Solicitud de No publicación: No

Solicitud de publicación por adelantado: No

Título: Thiazolopyridin-2-yloxy-phenyl and thiazolopyrazin-2- yloxy-phenyl amines as modulators of leukotriene A4 hydrolase (tiazolopiridina-2-iloxi-fenil y tiazolopirazina-2- iloxi-fenil aminas como moduladores de hidrolasa de leucotriene A4).

Clase preliminar: 514

PROTECCIÓN DE SU INVENTO FUERA DE LOS ESTADOS UNIDOS

Puesto que los derechos otorgados por una patente de los Estados Unidos se extienden solamente a lo largo del territorio de los Estados Unidos y no tienen efecto en un país extranjero, un inventor que desee protección de la patente en otro país debe solicitar una patente en un país específico o en oficinas regionales de patentes. Los solicitantes pueden querer la posibilidad de la radicación de una solicitud internacional de acuerdo con el Tratado de Cooperación de Patentes (PCT). Una solicitud internacional (PCT) tiene el mismo efecto que una solicitud de patente nacional regular en cada país miembro del PCT. El proceso del PCT simplifica la radicación de solicitudes de patente sobre el mismo invento en los

países miembros, pero no determinan el otorgamiento de "una patente internacional" y no elimina la necesidad de solicitudes para radicar los documentos y cargos adicionales en países donde se desea la protección de la patente.

Casi todos los países tienen su propia ley de patentes y una persona que desee tener una patente en un país en particular debe presentar una solicitud de patente en ese país, de acuerdo con sus leyes particulares. Debido a que las leyes de muchos países difieren en diversos aspectos de la ley de patentes de los Estados Unidos, se aconseja a los solicitantes buscar orientación en los países extranjeros específicos para asegurarse de que los derechos de la patente no se pierdan prematuramente.

A los solicitantes también se les aconseja que en el caso de inventos hechos en los Estados Unidos, el Director de la Oficina de Marcas Registradas y Patentes de los Estados Unidos debe expedir una licencia antes de que los solicitantes puedan pedir una patente en un país extranjero. La radicación de una solicitud de patente de los Estados Unidos sirve como solicitud para una licencia de radicación extranjera. El recibo de la radicación de la solicitud contiene además información y orientación sobre el estatus de la licencia del solicitante para radicación en el extranjero.

Los solicitantes pueden querer consultar el folleto de la USPTO titulado "Información General con respecto a las Patentes" (específicamente, la sección

"Tratados y Patentes Extranjeras") para obtener mayor información sobre cronogramas y fechas límite para radicar solicitudes de patentes extranjeras. La guía está disponible llamando al Centro de Contacto de la USPTO: 800-786-9199 o viendo el sitio web de la USPTO: <http://uspto.gov/web/offices/pac/doc/general/index.html>.

Para información acerca de prevención del robo de su propiedad intelectual (patentes, marcas registradas y derechos reservados), puede consultar el sitio del Gobierno de los Estados Unidos: <http://stopfakes.gov>. Parte de una iniciativa del Departamento de Comercio, este sitio incluye "herramientas" de autoayuda que proporcionan orientación innovadora acerca de cómo proteger la propiedad intelectual en países específicos como China, Corea y Méjico. Para preguntas con respecto a aspectos relacionados con la ejecución de una patente, los solicitantes pueden llamar a la línea de asistencia del Gobierno de los Estados Unidos: 1-866-999-HALT (1-866-999-4158).

LICENCIA PARA RADICACIONES EN EL EXTERIOR
según el Título 35, Código de los Estados Unidos, Sección 184
Título 37, Código de Reglamentaciones Federales, 5.11 y 5.15

OTORGADA

Se ha otorgado una licencia al solicitante según 35 U.S.C. 184, si la frase "SI SE REQUIERE, LICENCIA CON RADICADO EXTRANJERO OTORGADA", seguida de una fecha aparece en este formulario. Dichas licencias se expiden en todas las solicitudes en donde se han llenado las condiciones para la expedición de una licencia, independientemente de si puede requerirse una licencia como se presenta en 37 CFR 5.15. El alcance y limitaciones de esta licencia se presentan en 37 CFR


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5.15(a) a menos que se haya expedido una licencia anterior según 37 CFR 5.15(b). La licencia está sujeta a revocación con notificación escrita. La fecha indicada es la fecha de entrada en vigencia de la licencia, a menos que una licencia anterior de alcance similar haya sido otorgada según 37 CFR 5.13 o 5.14.

Esta licencia debe ser retenida por el licenciatario y se puede usar en cualquier momento en la fecha de entrada en vigencia o después de la misma, a menos que sea revocada. Esta licencia se transfiere automáticamente a cualquier solicitud relacionada radicada según 37 CFR 1.53(d). Esta licencia no es retroactiva.

El otorgamiento de una licencia de ninguna manera disminuye la responsabilidad de un licenciatario por la seguridad del asunto conforme lo impone cualquier contrato gubernamental o las disposiciones de leyes existentes con relación a espionaje y seguridad nacional o la exportación de datos técnicos. Los licenciarios deben enterarse de las reglamentaciones actuales, especialmente con respecto a ciertos países, de otros organismos, particularmente la Oficina de Controles de Defensa del Comercio, Departamento de Estado (con respecto a armas, municiones e implementos de guerra (22 CFR 121-128)); Oficina de Industria y Seguridad, Departamento de Comercio (15CFR partes 730-774); Oficina de Control de activos extranjeros, Departamento del Tesoro (31 CFR partes 500 y siguientes) y Departamento de Energía.

NO OTORGADA

No se ha otorgado ninguna licencia según 35 U.S.C. 184 en este momento, si la frase "SI SE REQUIERE, LICENCIA CON RADICADO EXTRANJERO OTORGADA" NO

APARECE en este formulario. El solicitante puede hacer una petición de una licencia todavía según 37 CFR 5.12, si se desea una licencia antes del vencimiento de 6 meses a partir de la fecha de radicación de la solicitud. Si pasaron 6 meses a partir de la fecha de radicación, y el licenciatario no ha recibido ninguna indicación de una orden de confidencialidad de acuerdo con 35 U.S.C 181, el licenciatario puede radicar la solicitud en el extranjero de acuerdo con 37 CFR 5.15(b)

Apostilla adjunta:



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JORGE E. SIERRA REYES
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9

Distrito de Columbia

APOSTILLA:

(Convention de La Haye du 5 octobre 1961)

1. Distrito de Columbia, Estados Unidos de América

El presente documento público

2. Ha sido firmado por: C. Hightower

3. Actuando en calidad de: Funcionario que Certifica

4. Lleva el sello/estampilla de: Oficina de Patentes y Marcas Registradas de los Estados Unidos.

Certificado

5. En: Washington D.C.

6. El: Día 6 de enero de 2011

7. Por: Funcionario Asistente de Autenticaciones,
Departamento de Estado de los Estados Unidos.

8. Bajo el No.: 11011580-2

9. Sello / estampilla: Departamento de Estado de los Estados Unidos.

10. Firma: (Firmado) Fernesia T. Crawford

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 leal saber y entender.

Documento: "Johnson & Johnson"

Fecha: 18 de enero de 2011

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

Licencia # 876 de 1993, expedida por el Ministerio de Justicia.

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

Teléfonos: (571) 218 2308, (571) 623 2925.

E-mail: kreseser1@yahoo.com

Traducción # 15-872

Traductor Oficial

JORGE E. SIERRA REYES

Licencia 376 - 1993 Minjusticia

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

1. Country: United States of America

This public document

2. has been signed by C. Hightower

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

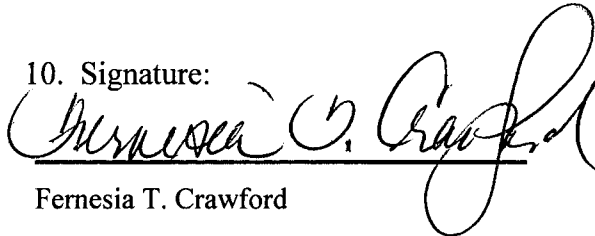
6. the sixth of January, 2011

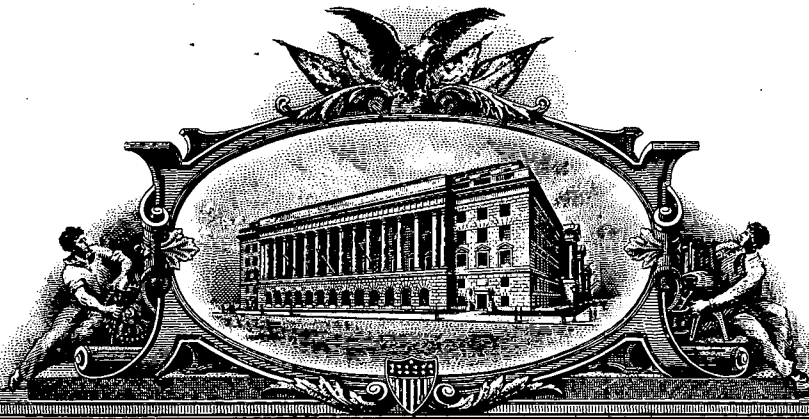
7. by Assistant Authentication Officer, United States Department of State

8. No. 11011580-2

9. Seal/Stamp:

10. Signature:


Fernesia T. Crawford



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

December 30, 2010

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF:**

FILING RECEIPT

SERIAL NUMBER: 12/421,406

FILING DATE: April 09, 2009

By Authority of the

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



C. Hightower

C. HIGHTOWER

Certifying Officer



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
12/421,406	04/09/2009	1614	5454	PRD2962USNP	62	8

CONFIRMATION NO. 4417

FILING RECEIPT



0000000036027828

27777

PHILIP S. JOHNSON
JOHNSON & JOHNSON
ONE JOHNSON & JOHNSON PLAZA
NEW BRUNSWICK, NJ 08933-7003

Date Mailed: 05/26/2009

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Genesis M. Bacani, San Diego, CA;
Diego Broggini, Zurick, SWITZERLAND;
Eugene Y. Cheung, Waltham, MA;
Christa C. Chrovian, San Diego, CA;
Xiaohu Deng, San Diego, CA;
Anne M. Fourie, San Diego, CA;
Laurent Gomez, San Diego, CA;
Cheryl A. Grice, Carlsbad, CA;
Aaron M. Kearny, Lakeside, CA;
Adrienne M. Landry-Bayle, Carlsbad, CA;
Alice Lee-Dutra, San Diego, CA;
Jimmy T. Liang, San Diego, CA;
Susanne Lochner, Singen, GERMANY;
Neelakandha S. Mani, San Diego, CA;
Alejandro Santillan JR., San Diego, CA;
Kathleen Sappey, San Diego, CA;
Kia Sepassi, San Diego, CA;
Virginia M. Tanis, San Diego, CA;
Alvah T. Wickboldt, New Orleans, LA;
John J. M. Wiener, La Jolla, CA;
Hartmut Zinser, Schaffhausen, SWITZERLAND;

Power of Attorney: The patent practitioners associated with Customer Number 000027777

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/044,349 04/11/2008

and claims benefit of 61/149,129 02/02/2009

Foreign Applications

If Required, Foreign Filing License Granted: 05/15/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/421,406**

Projected Publication Date: 10/15/2009

Non-Publication Request: No

Early Publication Request: No
Title

Thiazolopyridin-2-yloxy-phenyl and thiazolopyrazin-2-yloxy-phenyl amines as modulators of leukotriene A4 hydrolase

Preliminary Class

514

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative,

1

this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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

1. Country: United States of America

This public document

2. has been signed by T. Wallace

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 seventeenth of November, 2010

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

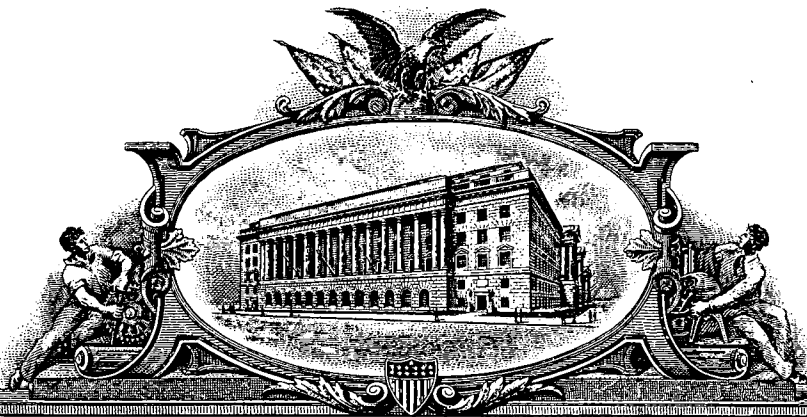
8. No. 11005904-9

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson

A 7267471



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

November 12, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 27, 2009.

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



T. Wallace
T. WALLACE
Certifying Officer

Form PTO-1595 (Rev.08/04)
OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

PRD2962USNP

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

1. Name of conveying party(ies)/Execution Date(s):

Diego BROGGINI
Susanne LOCHNER
Hartmut ZINSER

Execution Date(s): 04.03.2009

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

2. Name and address of receiving party(ies):

Name: Janssen Pharmaceutica NV

Street Address: Turnhoutseweg 30

City: Beerse

State:

Country: Belgium Zip: B-2340

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)
12/421,406

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (858) 320-3549
Fax: (732) 524-2808
Email Address: JTimoned@its.jnj.com

6. Total number of applications & patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750

9. Signature


Jesús Joaquín Timoneda

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 12421406

700406568

PATENT
REEL: 022606 FRAME: 0845

Attorney Docket No. PRD2962

**ASSIGNMENT
(Worldwide Rights)**

WHEREAS, we, Diego Broggini, Susanne Lochner and Hartmut Zinser, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to

**THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**

for which United States Provisional Application for Patent, Serial Number 12/421,406 was filed on April 9, 2009; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, JANSSEN PHARMACEUTICA N.V. ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

**PATENT
REEL: 022606 FRAME: 0846**

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

April 3, 2009
Date



Diego Broggini
Residence: Zurich, Switzerland.

NOTARIAL CERTIFICATE:

RECORDED ON: _____ (DATE)

BY: _____ (NAME)

Signature _____ (SEAL)

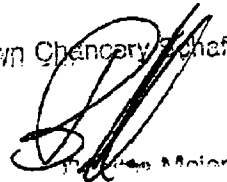
Legalization

Seen for legalization of the signature
of Mr. Diego Broggini

Schaffhausen, 03-04-2009



Town Chancery Schaffhausen



Mayor

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

04/03/2009
Date

Susanne Lochner
Susanne Lochner
Residence: Singen, Germany.

NOTARIAL CERTIFICATE:

RECORDED ON: _____ (DATE)

BY: _____ (NAME)

Signature _____ (SEAL)

Legalization

Seen for legalization of the signature

of Mrs. Susanna Lochner

Schaffhausen, 03-04-2009



Town Chancery Schaffhausen

Brigitte Meier
Brigitte Meier

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

April 3, 2009
Date

H. Zinser
Hartmut Zinser
Residence: Schaffhausen, Switzerland

NOTARIAL CERTIFICATE:

RECORDED ON: _____ (DATE)

BY: _____ (NAME)

Signature _____ (SEAL)

Legalization

Seen for legalization of the signature

of H. Hartmut Zinser

Schaffhausen, 03-04-2009



Town Chancery Schaffhausen

[Signature]
Brigitte Meler

Page 4

RECORDED: 04/27/2009

PATENT
REEL: 022606 FRAME: 0849

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

1. Country: United States of America

This public document

2. has been signed by T. Wallace

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 seventeenth of November, 2010

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

8. No. 11005904-14

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson

A 7267471

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

November 12, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 27, 2009.

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



T. Wallace
T. WALLACE

Certifying Officer

Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

PRD2962USNP

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

1. Name of conveying party(ies)/Execution Date(s):

Eugene Y. CHEUNG

Execution Date(s): 03.27.2009

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

2. Name and address of receiving party(ies):

Name: Janssen Pharmaceutica NV

Street Address: Turnhoutseweg 30

City: Beerse

State:

Country: Belgium Zip: B-2340

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)
12/421,406

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (858) 320-3549
Fax: (732) 524-2808
Email Address: JTimoned@its.jnj.com.

6. Total number of applications & patents involved:

1

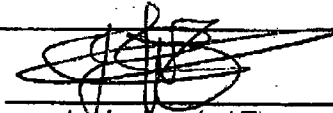
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750

9. Signature


Jesús Joanós Timoneda

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 12421406

700406560

PATENT
REEL: 022606 FRAME: 0075

Attorney Docket No. PRD2962

**ASSIGNMENT
(Worldwide Rights)**

WHEREAS, I, the undersigned inventor ("Assignor"), Eugene Y. Cheung, has made certain new and useful inventions and discoveries relating to

**THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**

for which United States Provisional Application for Patent, Serial Number 12/421,486 was filed on April 9, 2009; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, JANSSEN PHARMACEUTICA N.V. ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

**PATENT
REEL: 022606 FRAME: 0076**

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Mar 27, 2009
Date

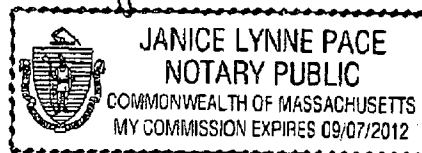
Eugene Y. Cheung
Eugene Y. Cheung
Residence: Waltham, Massachusetts, U.S.A.

STATE OF MA
COUNTY OF Middlesex

On 3-27-09, 2009, before me, Janice Lynne Pace, a public notary, personally appeared Eugene Y. Cheung, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janice Lynne Pace (SEAL)



Page 2

RECORDED: 04/27/2009

PATENT
REEL: 022606 FRAME: 0077

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

1. Country: United States of America

This public document

2. has been signed by T. Wallace

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 seventeenth of November, 2010

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

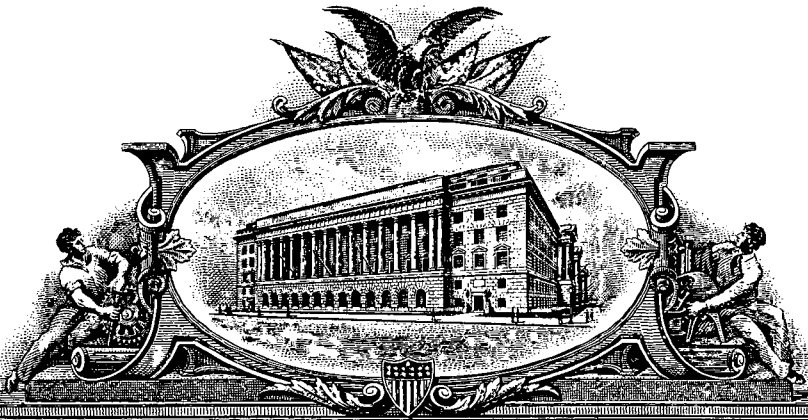
8. No. 11005904-13

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson

A 7267471



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

November 12, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 27, 2009.

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



F. Wallace
F. WALLACE
Certifying Officer

Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

PRD2962USNP

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

1. Name of conveying party(ies)/Execution Date(s):

Genesis M. BACANI
Christa C. CHROVIAN
Xiaohu DENG
Laurent GOMEZ
Aaron M. KEARNEY
Adlerine M. LANDRY-BAYLE
Alice LEE-DUTRA
Jimmy T. LIANG
Neelakandha S. MANI
Alejandro SANTILLAN, JR
Kathleen C. SAPPEY
Kia SEPASSI
Virginia M. TANIS
John J.M. WIENER

Execution Date(s): 03.31.2009 and 03.30.2009 respectively.

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

2. Name and address of receiving party(ies):

Name: Janssen Pharmaceutica NV

Street Address: Turnhoutseweg 30

City: Beerse

State:

Country: Belgium Zip: B-2340

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

A. Patent Application No.(s)
12/421,406

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (858) 320-3549
Fax: (732) 524-2808
Email Address: JTimoned@its.jnj.com

6. Total number of applications & patents involved:

1

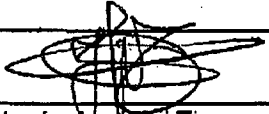
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750

9. Signature


Jesús Joaquín Timoneda

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 16

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 12421406

700406570

PATENT
REEL: 022606 FRAME: 0850

Attorney Docket No. PRD2962

**ASSIGNMENT
(Worldwide Rights)**

WHEREAS, we, Genesis M. Bacani, Christa C. Chrovian, Xiaohu Deng, Laurent Gomez, Aaron M. Kearney, Adrienne M. Landry-Bayle, Alice Lee-Dutra, Jimmy Liang, Neelakandha S. Mani, Alejandro Santillán, Jr., Kathleen C. Sappey, Kia Sepassi, Virginia M. Tanis, John J.M. Wiener, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to

**THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**

for which United States Provisional Application for Patent, Serial Number 12/424,406 was filed on April 9, 2009; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, JANSSEN PHARMACEUTICA N.V. ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

PATENT
REEL: 022606 FRAME: 0851

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/31/2009

Date

Genesis Bacani

Genesis M. Bacani

Residence: San Diego, California, U.S.A.

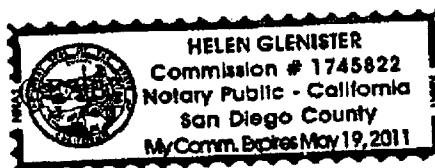
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 31, 2009, before me, Helen J. Glenister, a public notary, personally appeared Genesis M. Bacani, 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 executed the same in his authorized capacity, and that by his 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



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date

Christa C. Chrovian

Christa C. Chrovian

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christa C. Chrovian, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

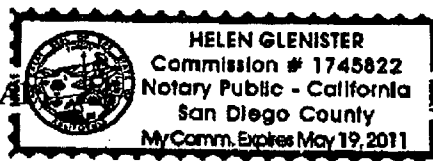
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

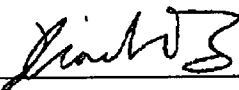
(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date



Xiaohu Deng

Residence: San Diego, California, U.S.A.

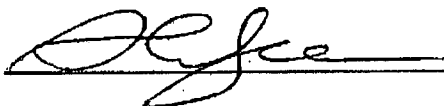
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Xiaohu Deng, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

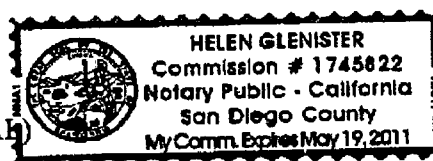
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

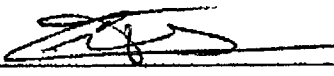


(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

03/30/09
Date


Laurent Gomez
Residence: San Diego, California, U.S.A.

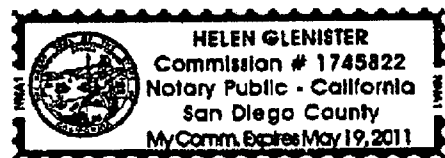
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Laurent Gomez, 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 executed the same in his authorized capacity, and that by his 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  (SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/2009
Date

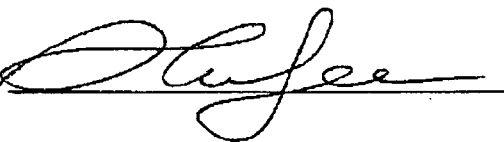

Aaron M. Kearney
Residence: Lakeside, California, U.S.A.

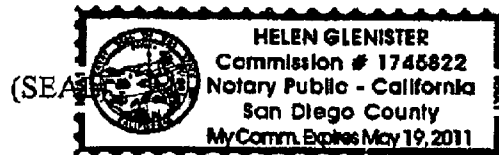
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Aaron M. Kearney, 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 executed the same in his authorized capacity, and that by his 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.

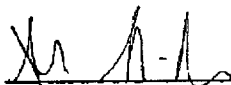
Signature 



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date



Adrienne M. Landry-Bayle

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Adrienne M. Landry-Bayle, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

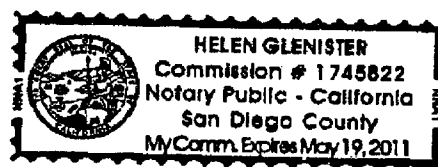
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date

Alice Lee-Dutra

Alice Lee-Dutra

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alice Lee-Dutra, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

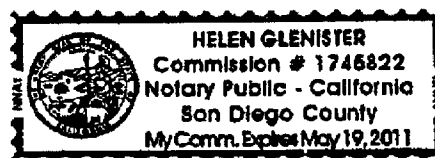
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/2009
Date

Jimmy T. Liang
Jimmy T. Liang

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

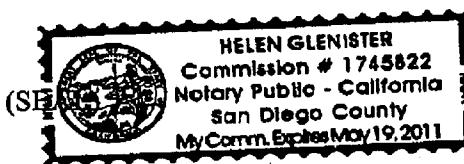
On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Jimmy T. Liang, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

Helen J. Glenister



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/2009

Date


Neelakandha S. Mani

Residence: San Diego, California, U.S.A.

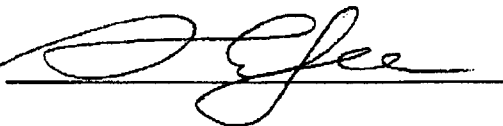
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Neelakandha S. Mani, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

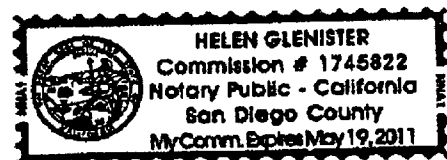
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3-30-2009

Date


Alejandro Santillán, Jr.

Residence: San Diego, California, U.S.A.

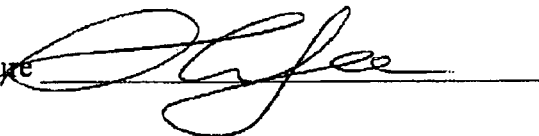
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alejandro Santillán, Jr., 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

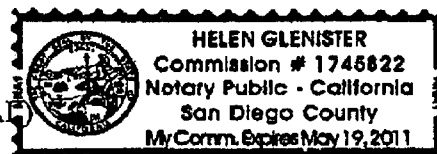
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date

Kathleen C. Sappey

Kathleen C. Sappey

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Kathleen C. Sappey, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

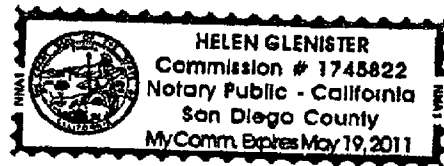
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

03/30/09

Date

Kia Sepassi

Kia Sepassi

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

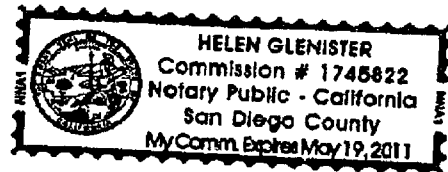
On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Kia Sepassi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

[Signature] (SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date

Virginia M. Tanis

Virginia M. Tanis

Residence: Carlsbad, California, U.S.A.

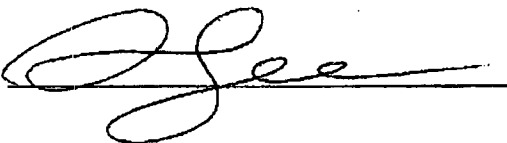
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Virginia M. Tanis, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

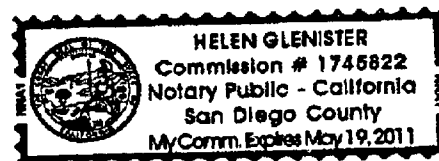
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

3/30/09

Date

John J. M. Wiener

John J. M. Wiener

Residence: La Jolla, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On March 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared John J. M. Wiener, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

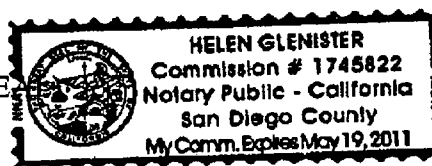
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Helen J. Glenister

(SE)



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

1. Country: *United States of America*

This public document

2. has been signed by W. Montgomery

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 seventeenth of November, 2010

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

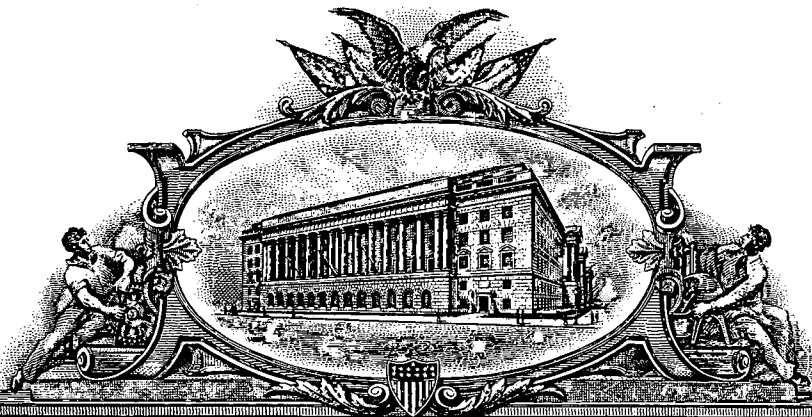
8. No. 11005904-6

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson

A 7267471



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

November 15, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 3, 2009.

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



W. Montgomery
W. MONTGOMERY
Certifying Officer

Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

PRD3064

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

1. Name of conveying party(ies)/Execution**Date(s):**

Genesis M. BACANI
Christa C. CHROVIAN
Xiaohu DENG
Anne M. FOURIE
Laurent GOMEZ
Cheryl A. GRICE
Aaron M. KEARNEY
Adrienne M. LANDY-BAYLE
Alice LEE-DUTRA
Jimmy T. LIANG
Neelakandha S. MANI
Alejandro SANTILLAN, JR
Virginia M. TANIS
John J. M. WEINER

Execution Date(s): 01.30.2009; 02.02.2009;

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

2. Name and address of receiving party(ies):

Name: Janssen Pharmaceutica N.V.

Street Address: Turnhoutseweg 30

City: Beerse

State:

Country: Belgium Zip: B-2340

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

61/149,129

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

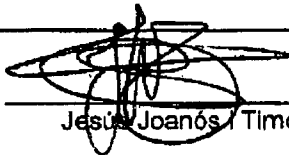
Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (858) 320-3549
Fax: (732) 524-2808
Email Address: JTimoned@its.jnj.com

6. Total number of applications & patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information Deposit Account Number:
10-0750**9. Signature**

Jesús Joanós Timoneda

March 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 17

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

700404610

PATENT
REEL: 022488 FRAME: 0967

CH \$40.00 100750 61149129

Attorney Docket No. PRD3064

ASSIGNMENT
(Worldwide Rights)

WHEREAS, we, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to

THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE

for which United States Provisional Application for Patent, Serial Number 61/149,129 was filed on February 2, 2009; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, **JANSSEN PHARMACEUTICA N.V.** ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

PATENT
REEL: 022488 FRAME: 0968

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/2009

Date

Genesis M. Bacani

Genesis M. Bacani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

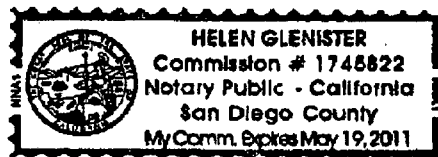
On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Genesis M. Bacani, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

[Signature] (SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09

Date

Christa C. Chrovian

Christa C. Chrovian

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christa C. Chrovian, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

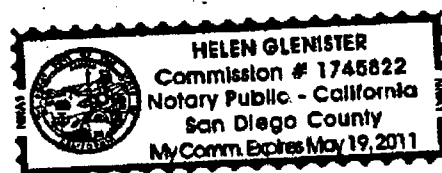
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/2009
Date

Xiaohu Deng
Xiaohu Deng

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

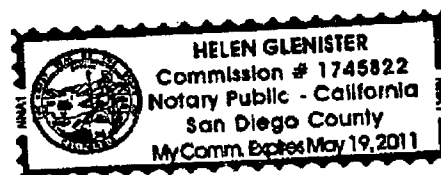
On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Xiaohu Deng, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

[Signature] (SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1-30-09

Date

Anne M. Fourie

Anne M. Fourie

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Anne M. Fourie, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

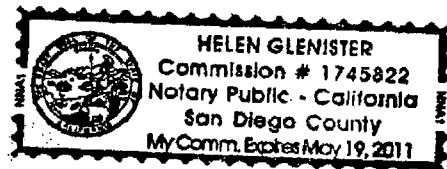
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

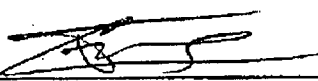
(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

01/30/09

Date


Laurent Gomez

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

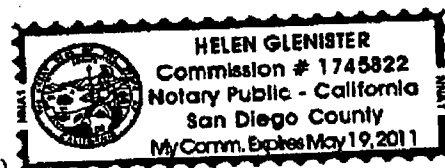
On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Laurent Gomez, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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 

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09
Date

Cheryl A. Grice
Cheryl A. Grice
Residence: Carlsbad, California, U.S.A.

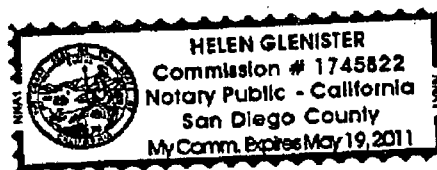
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Cheryl A. Grice, 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 she executed the same in her authorized capacity, and that by 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 [Signature] (SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

01/30/09

Date



Aaron M. Kearney

Residence: Lakeside, California, U.S.A.

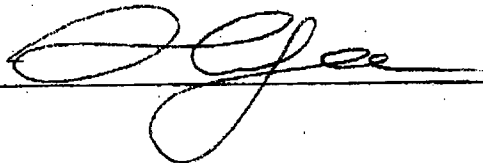
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Aaron M. Kearney, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

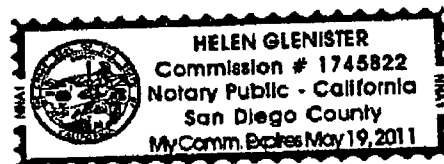
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09

Date

[Signature]

Adrienne M. Landry-Bayle

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Adrienne M. Landry-Bayle, 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 she executed the same in her authorized capacity, and that by 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 [Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09

Date

Alice Lee-Dutra

Alice Lee-Dutra

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alice Lee-Dutra, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

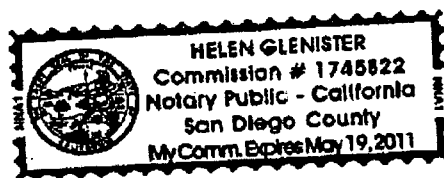
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Handwritten Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

2/2/2009
Date

Jimmy Liang
Jimmy T. Liang

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On February 2, 2009, before me, Helen J. Glenister, a public notary, personally appeared Jimmy T. Liang, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

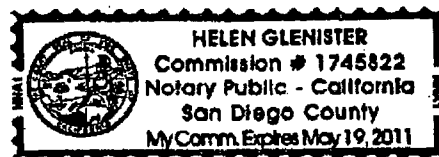
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Helen J. Glenister

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/2009

Date


Neelakandha S. Mani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Neelakandha S. Mani, 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 executed the same in his authorized capacity, and that by his 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 

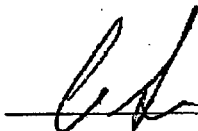
(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

2-2-09

Date



Alejandro Santillán, Jr.

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On February 2, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alejandro Santillán, Jr., 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

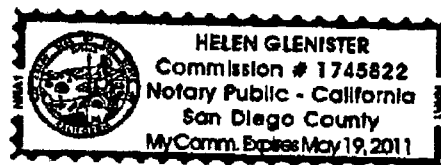
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09
Date

Virginia M. Tanis
Virginia M. Tanis
Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared Virginia M. Tanis, 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 she executed the same in her authorized capacity, and that by 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

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Alvah T. Wickboldt

Residence: New Orleans, Louisiana, U.S.A.

STATE OF _____
COUNTY _____

On _____, 2009, before me, _____, a public notary, personally appeared Alvah T. Wickboldt, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

1/30/09
Date

John J. Wiener
John J. M. Wiener
Residence: La Jolla, California, U.S.A.

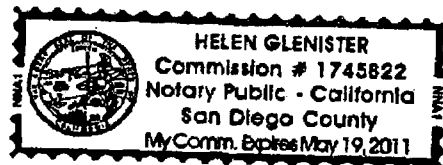
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On January 30, 2009, before me, Helen J. Glenister, a public notary, personally appeared John J. M. Wiener, 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 executed the same in his authorized capacity, and that by his 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 Helen J. Glenister (SEAL)



A 7267471

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

November 10, 2010

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 03, 2009.**

By Authority of the

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



P. Swain
P. SWAIN
Certifying Officer

Form PTO-1595 (Rev.08/04)
OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

PRD3064

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

1. Name of conveying party(ies)/Execution Date(s):

Alvah T. WICKBOLDT

Execution Date(s): 02.14.2009

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

2. Name and address of receiving party(ies):

Name: Janssen Pharmaceutica N.V.

Street Address: Turnhoutseweg 30

City: Beerse

State:

Country: Belgium Zip: B-2340

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

A. Patent Application No.(s)
61/149,129

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (858) 320-3549
Fax: (732) 524-2808
Email Address: JTimoned@its.jnj.com

6. Total number of applications & patents involved:

1

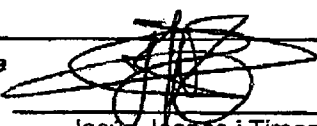
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750

9. Signature


Jesus Joaquin Timoneda

March 27, 2009
Date

Total number of pages including cover sheet, attachments, and document: 17

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 61149129

700404609

PATENT
REEL: 022488 FRAME: 0950

Attorney Docket No. PRD3064

**ASSIGNMENT
(Worldwide Rights)**

WHEREAS, we, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to

**THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**

for which United States Provisional Application for Patent, Serial Number 61/149,129 was filed on February 2, 2009; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, **JANSSEN PHARMACEUTICA N.V.** ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

**PATENT
REEL: 022488 FRAME: 0951**

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

1. Country: United States of America

This public document

2. has been signed by P. Swain

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

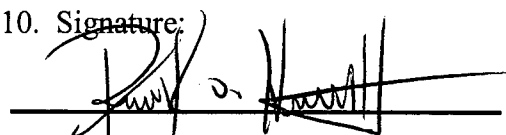
6. the sixteenth of November, 2010

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

8. No. 11005707-10

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Genesis M. Bacani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Genesis M. Bacani, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Christa C. Chrovian

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christa C. Chrovian, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Xiaohu Deng

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Xiaohu Deng, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Anne M. Fourie

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Anne M. Fourie, 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 she executed the same in her authorized capacity, and that by 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Laurent Gomez

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Laurent Gomez, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Cheryl A. Grice

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Cheryl A. Grice, 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 she executed the same in her authorized capacity, and that by 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Aaron M. Kearney

Residence: Lakeside, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Aaron M. Kearney, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Adrienne M. Landry-Bayle

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Adrienne M. Landry-Bayle, 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 she executed the same in her authorized capacity, and that by 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Alice Lee-Dutra

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alice Lee-Dutra, 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 she executed the same in her authorized capacity, and that by 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Jimmy T. Liang

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Jimmy T. Liang, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Neelakandha S. Mani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Neelakandha S. Mani, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Alejandro Santillán, Jr.

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Alejandro Santillán, Jr., 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

Virginia M. Tanis

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Virginia M. Tanis, 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 she executed the same in her authorized capacity, and that by 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 _____ (SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

2/12/2009
Date

Alvah T. Wickboldt
Alvah T. Wickboldt
Residence: New Orleans, Louisiana, U.S.A.

STATE OF Louisiana
COUNTY Orleans

On Feb. 12th, 2009, before me, Allen H. Borne, Jr., a public notary, personally appeared Alvah T. Wickboldt, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Date

John J. M. Wiener

Residence: La Jolla, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared John J. M. Wiener, 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 executed the same in his authorized capacity, and that by his 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 _____ (SEAL)

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

1. Country: United States of America

This public document

2. has been signed by P. Swain

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

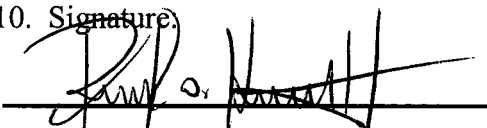
6. the sixteenth of November, 2010

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

8. No. 11005707-13

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

A 7267471

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

November 12, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MAY 02, 2008.

By Authority of the

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



P. SWAIN
Certifying Officer



PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Genesis Bacani	04/09/2008
Christa C. Chrovian	04/09/2008
Xiaohu Deng	04/09/2008
Anne M. Fourie	04/09/2008
Laurent Gomez	04/09/2008
Cheryl A. Grice	04/09/2008
Aaron M. Kearney	04/09/2008
Adrienne M. Landry-Bayle	04/09/2008
Alice Lee-Dutra	04/09/2008
Jimmy T. Liang	04/09/2008
Neelakandha S. Mani	04/09/2008
Alejandro Santillan Jr.	04/09/2008
Virginia M. Tanis	04/09/2008
Alvah T. Wickboldt	04/09/2008
John J.M. Wiener	04/09/2008

RECEIVING PARTY DATA

Name:	Janssen Pharmaceutica N.V.
Street Address:	Turnhoutseweg 30
City:	Beerse
State/Country:	BELGIUM
Postal Code:	B-2340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	61044349

CORRESPONDENCE DATA

500529480

PATENT
REEL: 020893 FRAME: 0027

CH \$40.00 61044349

Fax Number: (858)784-3044
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 8583203549
Email: jtimoned@jjcus.jnj.com
Correspondent Name: Jesus Joanos i Timoneda
Address Line 1: 1 Johnson & Johnson Plaza
Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:

PRD2962USPSP

NAME OF SUBMITTER:

Jesus Joanos i Timoneda

Total Attachments: 16

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source=PRD2962USPSPExecutedAssignment#page16.tif

PATENT
REEL: 020893 FRAME: 0028

**ASSIGNMENT
(Worldwide Rights)**

WHEREAS, we, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to:

**THIAZOLOPYRIDIN-2-YLOXY-PHENYL and THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES
AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**

for which United States Provisional Application for Patent, is filed herewith; and

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, **JANSSEN PHARMACEUTICA N.V.** ("Assignee"), a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of documenting Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable consideration to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application and all applications based thereon, and all substitutions, divisions, and continuations thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions and discoveries or that may be necessary to vest in Assignee the complete title to said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date (if not already provided above) when such information becomes available. Assignors' signatures are provided on the following pages.

LJAssignment/08

**PATENT
REEL: 020893 FRAME: 0029**

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/2008

Date

Genesis Bacani

Genesis Bacani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

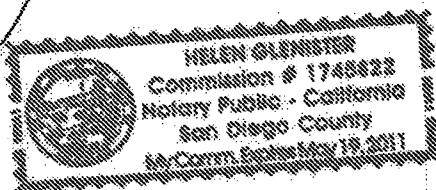
On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Genesis Bacani, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

(SEAL)



1JAssignment/08

Page 2

PATENT
REEL: 020893 FRAME: 0030

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/08

Date:

Christa C. Chrovian

Christa C. Chrovian

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Christa C. Chrovian, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

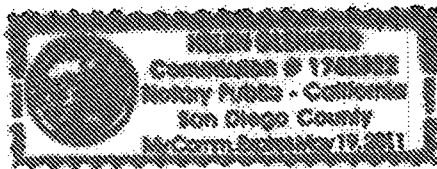
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Helen J. Glenister

(SEAL)



LJAssignment/08

Page 3

PATENT
REEL: 020893 FRAME: 0031

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/2008
Date:

Xiaohu Deng
Xiaohu Deng
Residence: San Diego, California, U.S.A.

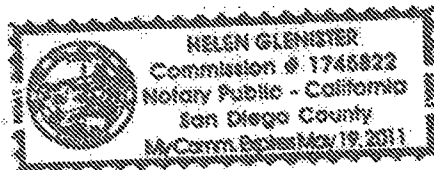
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Xiaohu Deng, 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 executed the same in his authorized capacity, and that by his 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 Helen J. Glenister (SEAL)



LJAssignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

April 9th, 2008

Date

Anne M. Fourie

Anne M. Fourie

Residence: San Diego, California, U.S.A.

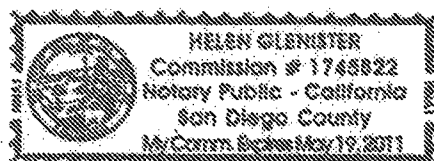
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Anne M. Fourie, 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 she executed the same in her authorized capacity, and that by 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.

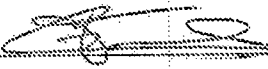
Signature [Signature] (SEAL)



LJAssignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/08
Date

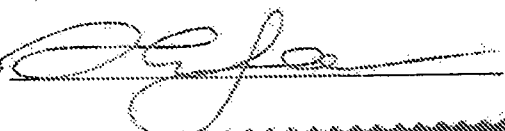

Laurent Gomez
Residence: San Diego, California, U.S.A.

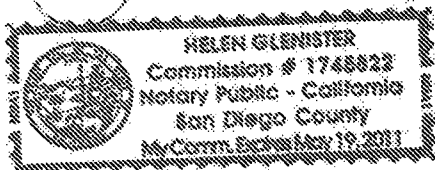
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Laurent Gomez, 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 executed the same in his authorized capacity, and that by his 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  (SEAL)



1, Assignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/09/2008
Date

Cheryl A. Grice
Cheryl A. Grice
Residence: Carlsbad, California, U.S.A.

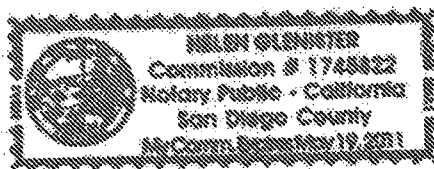
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 7, 2008, before me, Helen J. Glenister, a public notary, personally appeared Cheryl A. Grice, 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 she executed the same in her authorized capacity, and that by 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.

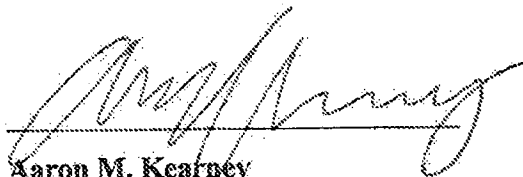
Signature Helen J. Glenister (SEAL)



LI/Assignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

04/09/2008
Date


Aaron M. Kearney
Residence: Lakeside, California, U.S.A.

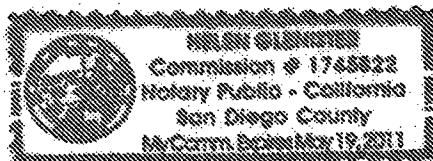
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Aaron M. Kearney, 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 executed the same in his authorized capacity, and that by his 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  (SEAL)



LJAAssignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/08

Date

Adrienne M. Landry-Bayle

Adrienne M. Landry-Bayle

Residence: Carlsbad, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Adrienne M. Landry-Bayle, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

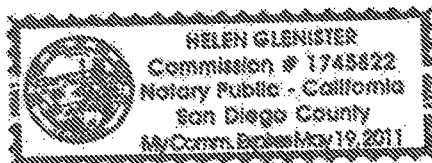
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Handwritten Signature]

(SEAL)



LJ Assignment/08

Page 9

PATENT
REEL: 020893 FRAME: 0037

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/08

Date

Alice Lee-Dutra

Alice Lee-Dutra

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Alice Lee-Dutra, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

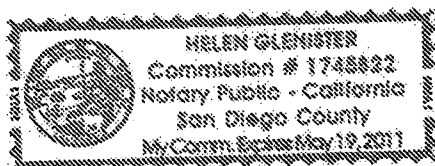
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



IJAssignment/08

Page 10

PATENT
REEL: 020893 FRAME: 0038

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/2008
Date

Jimmy T. Liang
Jimmy T. Liang

Residence: San Diego, California, U.S.A.

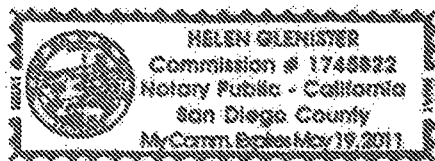
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Jimmy T. Liang, 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 executed the same in his authorized capacity, and that by his 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 Helen J. Glenister (SEAL)

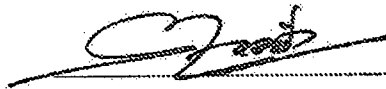


LJAssignment08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below:

4/9/2008

Date



Neelakandha S. Mani

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Neelakandha S. Mani, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

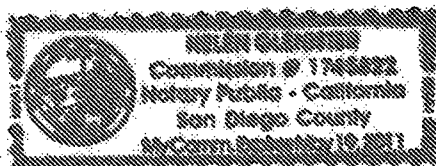
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



LJAssignment/08

Page 12

PATENT
REEL: 020893 FRAME: 0040

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4-9-8

Date



Alejandro Santillan, Jr.

Residence: San Diego, California, U.S.A.

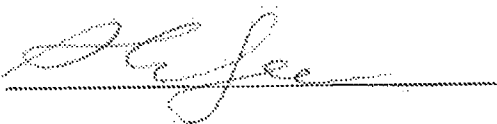
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Alejandro Santillan, Jr., 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

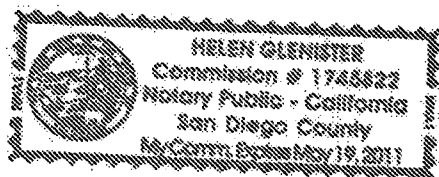
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



LJAssignment/08

Page 13

PATENT
REEL: 020893 FRAME: 0041

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/08
Date

Virginia M. Tanis
Virginia M. Tanis
Residence: Carlsbad, California, U.S.A.

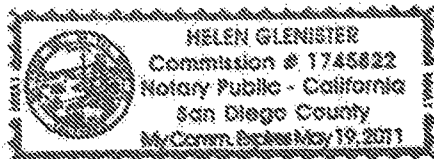
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Virginia M. Tanis, 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 she executed the same in her authorized capacity, and that by 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 Helen J. Glenister (SEAL)



LJAssignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/2008
Date

Alvah T. Wickboldt

Alvah T. Wickboldt

Residence: San Diego, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

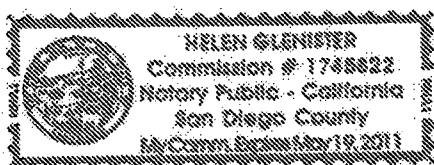
On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared Alvah T. Wickboldt, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

Helen J. Glenister (SEAL)



LJAssignment/08

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

4/9/2008

Date

John J. Wiener

John J. M. Wiener

Residence: La Jolla, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On April 9, 2008, before me, Helen J. Glenister, a public notary, personally appeared John J. M. Wiener, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

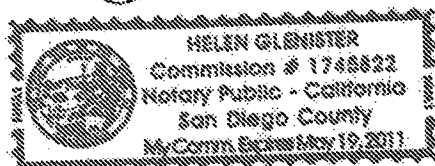
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

(SEAL)



1JAssignment/08

Page 16

RECORDED: 05/02/2008

PATENT
REEL: 020893 FRAME: 0044