

Clarke, Modet & C^o

COLOMBIA

P-2797

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES
E. S. D

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-000461-00001-0000

Fecha: 2011-02-09 14:56:18 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 329 CTOINFORMACION Folios: 80

Ref.: Expediente No. 11.000.461
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:

Documentos (6) 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.

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

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by N. Williams

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

6. the twenty-fourth of January, 2011

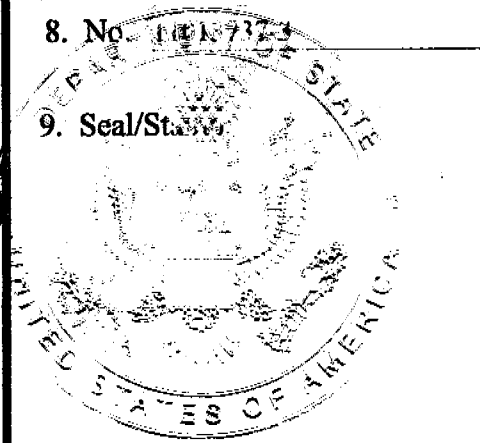
7. by Assistant Authentication Officer, United States Department of State

8. No. 10017373

9. Seal/Stamp

10. Signature:

Sonya N. Johnson



A 7276415

THE UNITED STATES OF AMERICA

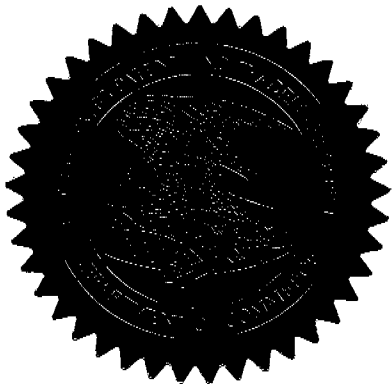
TO ALL TO WHOM THESE PRESENTS SHALL COME:

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

January 20, 2011

**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



N. Williams
N. WILLIAMS
Certifying Officer

Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027 (exp. 8/30/2005)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. PRD2987

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

Hongfeng CHEN

Execution Date(s): 03.03.2009

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies):**

Name: Janssen Pharmaceutica NY

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)
61/076,752☐ 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

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 11

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 61076752

700406550

PATENT
REEL: 022603 FRAME: 0529

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES

for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 022603 FRAME: 0530

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

Date

Sergio Cesco-Cancian

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Sergio Cesco-Cancian, 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.

March 03, 2009

Date

Chen Hongfeng

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF De
COUNTY OF New Castle

On 3/3, 2009, before me, WANDA GODWIN a public notary, personally appeared Hongfeng Chen, 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

Wanda Godwin (SEAL)

WANDAL GODWIN
Notary Public, State of Delaware
My Commission Expires June 3, 2010



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

Date

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Jeffrey S. Grimm, 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

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

Christopher M. Mapes

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christopher M. Mapes., 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

David C. Palmer

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____

COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared David C. Palmer, 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

Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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

Kirk L. Sorgi

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Kirk L. Sorgi, 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

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Tong Xiao, 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)

Johnson & Johnson

3210 Merryfield Row
San Diego, California 92121-1126
Phone: (858) 320-3406
Fax: (858) 784-3044

FACSIMILE COVER SHEET

Date: April 27, 2009

To: Commissioner for Patents (Attention: Assignment Recordation Services)
Of: United States Patent and Trademark Office
Fax No.: (571) 273-0140

From: Jesús Joanós i Timoneda, (Reg. No. 43,332)

Total Pages (including this page): 12

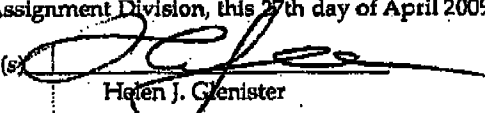
Re: Assignment for Recording
(Attorney Docket No: PRD2987)

Message:

A facsimile of an original Assignment document bearing all inventors' signatures and a Recordation Form Cover Sheet are transmitted herewith for recordation by the USPTO.

The undersigned certifies that this correspondence is being transmitted via facsimile to Commissioner for Patents, Assignment Division, this 27th day of April 2009

(s)


Helen J. Glenister

CONFIDENTIALITY NOTICE

This message is intended only for the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message solely to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via the U.S. postal service. Thank you.

RECORDED: 04/27/2009

PATENT
REEL: 022603 FRAME: 0540

P-2797
164

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by N. Williams

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

6. the twenty-fourth of January, 2011

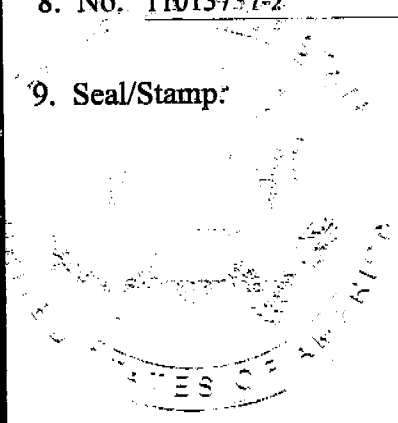
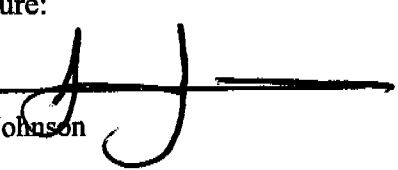
7. by Assistant Authentication Officer, United States Department of State

8. No. 11013737-2

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson



A 7276415

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

January 20, 2011

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



N. Williams
N. WILLIAMS
Certifying Officer

166

USPTO 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

PRD2987

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):

Jeffrey S. GRIMM
Kirk L. SORGI

Execution Date(s): 02.23.2009

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)
61/076,752

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: 11

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 61076752

700406553

PATENT
REEL: 022606 FRAME: 0039

18

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES

for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 0040**

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

Date

Sergio Cesco-Cancian

Residence: Bethlehem, Pennsylvannia, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Sergio Cesco-Cancian, 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

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Hongfeng Chen, 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.

23-Feb-09

Date

Jeffrey S. Grimm

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF New Jersey
COUNTY OF Somerset

On 23rd, 2009, before me, Hinton E. Clark a public notary, personally appeared Jeffrey S. Grimm, 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 Hinton E. Clark (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

Christopher M. Mapes

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christopher M. Mapes., 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

David C. Palmer

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared David C. Palmer, 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

Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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.

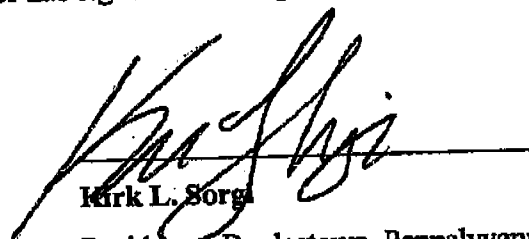
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (SEAL)

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

2-23-2009
Date


Kirk L. Sorgi
Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF New Jersey
COUNTY OF Somerset

On 23rd, 2009, before me, Hinton E Clark, a public notary, personally appeared Kirk L. Sorgi, 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 Hinton E Clark (SEAL)



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

Date

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Tong Xiao, 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)

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 U.S. Patent and Trademark Office

Certified

5. at Washington, D.C.

6. the twenty-first of January, 2011

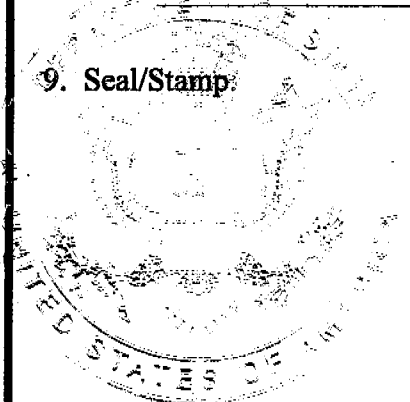
7. by Assistant Authentication Officer, United States Department of State

8. No. 11013503-8

9. Seal/Stamp:

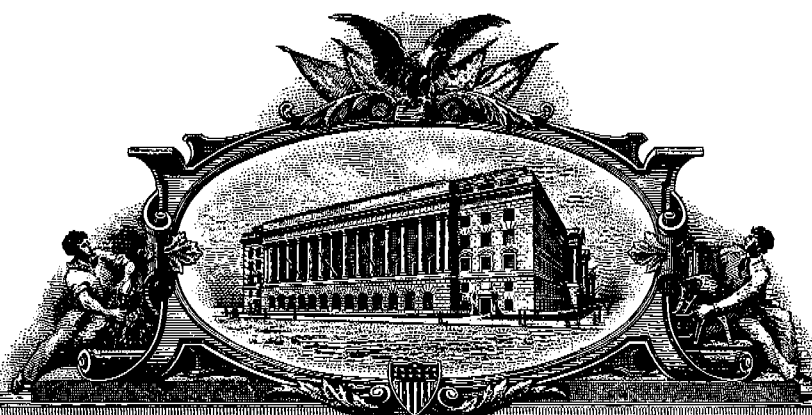
10. Signature:

Patrick C. Hatchett
Patrick C. Hatchett



127

A 7276415



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

January 14, 2011

**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**



W. Montgomery
W. MONTGOMERY
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 OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

PRD2987

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):

Tong XIAO

Execution Date(s): 04.10.2009

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):

A. Patent Application No.(s)
61/076,752☐ 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:

Phillip 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 TimonedaApril 27, 2009
Date

Total number of pages including cover sheet, attachments, and document: 11

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 61076752

700406554

PATENT
REEL: 022606 FRAME: 0050

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES

for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 0051

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

Date

Sergio Cesco-Cancian

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Sergio Cesco-Cancian, 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

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Hongfeng Chen, 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

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____

COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Jeffrey S. Grimm, 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

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

Christopher M. Mapes

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christopher M. Mapes., 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

David C. Palmer

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared David C. Palmer, 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)

108

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

Date

Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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)

39

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

Date

Kirk L. Sorgi

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Kirk L. Sorgi, 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.

04/10/2009

Date

Tong Xiao

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF New Jersey
COUNTY OF Somerset

On Apr 10th, 2009, before me, Hinton E Clark, a public notary, personally appeared Tong Xiao, 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

Hinton E Clark

(SEAL)



192 P. 2297

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by M. Tarver

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

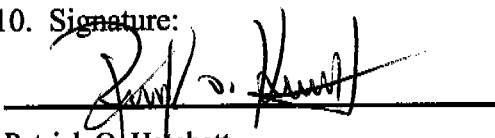
6. the twenty-first of January, 2011

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

8. No. 11013503-11

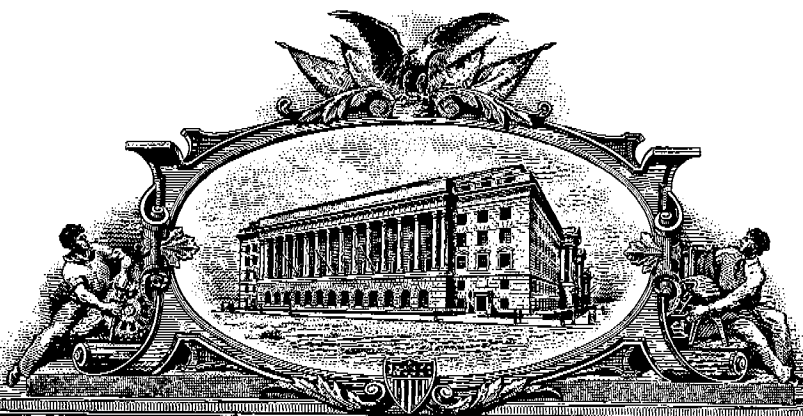
9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

193

A 7276415



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

January 18, 2011

**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**



**M. TARVER
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**

PRD2987

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):Neelakandha S. MANI
Christopher M. MAPES
Daniel J. PIPPEL

Execution Date(s): 01.30.2009 and 02.02.2009

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)

61/076,752

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**Phillip 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: 11

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 61076752

700406557

PATENT
REEL: 022606 FRAME: 0064

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES

for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 0065

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

Date

Sergio Cesco-Cancian

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Sergio Cesco-Cancian, 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)

197

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

Date

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Hongfeng Chen, 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

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Jeffrey S. Grimm, 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.

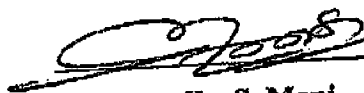
WITNESS my hand and official seal.

Signature _____ (SEAL)

149

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

1/30/2009
Date

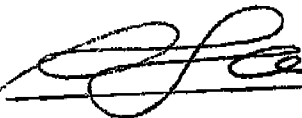

Neelakandha S. Mani
Residence: San Diego, California, U.S.A.

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 

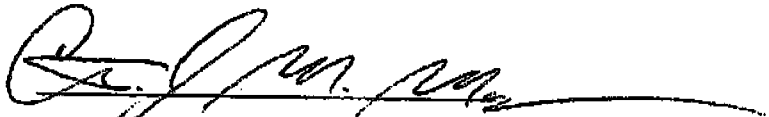
(SEAL)



49

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

1.30.09
Date


Christopher M. Mapes
Residence: La Mesa, 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 Christopher M. Mapes., 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.

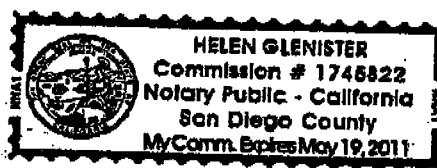
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(SEAL)



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

Date

David C. Palmer

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared David C. Palmer, 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.

2-2-2009

Date

D. J. Pippel
Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

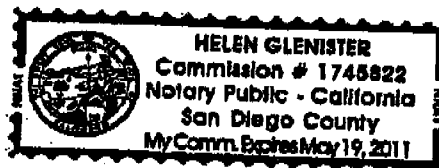
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On February 2, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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.

Date

Kirk L. Sorgi

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Kirk L. Sorgi, 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

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Tong Xiao, 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)

206 22997

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by M. Tarver

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

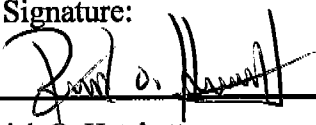
6. the twenty-first of January, 2011

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

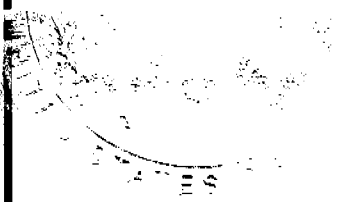
8. No. 11013503-12

9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett



A 7276415

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

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

January 14, 2011

**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**



M. Tarver

**M. TARVER
Certifying Officer**

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

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

RECORDATION FORM COVER SHEET PATENTS ONLY

PRD2867

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):

Sergio CESCO-CANCIAN

Execution Date(s): 03.12.2009

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

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

Name: Janssen Pharmaceutica NV

Street Address: Turnhouseweg 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)
61,076,752

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Phillip 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

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 11

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, 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 61076752

700406552

PATENT
REEL: 022606 FRAME: 0078

57

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES
for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 0079

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

March 12, 2009
Date

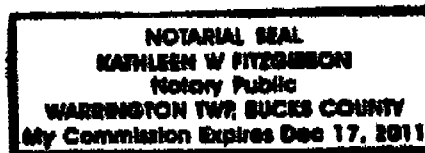
[Signature]
Sergio Cesco-Cancian
Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF Pennsylvania
COUNTY OF Bucks

On March 12, 2009, before me, Kathleen W. Fitzgibbon, a public notary, personally appeared Sergio Cesco-Cancian, 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 [Signature] (SEAL)



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

Date

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____

COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Hongfeng Chen, 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

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____

COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Jeffrey S. Grimm, 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

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

Christopher M. Mapes

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christopher M. Mapes., 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

David C. Palmer

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared David C. Palmer, 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

Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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

Kirk L. Sorgi

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Kirk L. Sorgi, 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

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Tong Xiao, 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)

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by M. Tarver

3. acting in the capacity of Certifying Officer

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

Certified

5. at Washington, D.C.

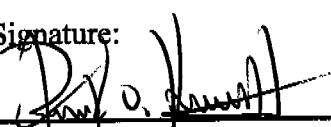
6. the twenty-first of January, 2011

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

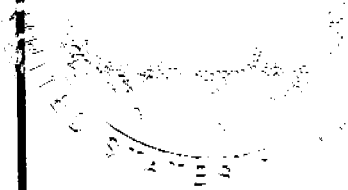
8. No. 11013503-13

9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett



A 7276415

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

January 14, 2011

**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**

M. Tarver

**M. TARVER
Certifying Officer**



Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027 (exp. 6/30/2006)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

PRD2987

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):

David C. PALMER

Execution Date(s): 02.26.2009

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)
61/076,752

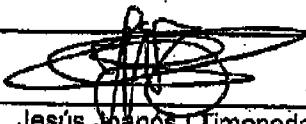
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

Phillip 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@lts.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 Joaquin Timoneda

April 27, 2009

Date

Total number of pages including cover sheet, attachments, and document: 11

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 61076752

700406555

PATENT
REEL: 022606 FRAME: 0028

Attorney Docket No. PRDPRD2987

**ASSIGNMENT
(Worldwide Rights)**

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

PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRIMIDINE DERIVATIVES
for which United States Provisional Application for Patent, Serial Number 61/076, 752 was filed on June 12, 2008; 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: 0029

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

Date

Sergio Cesco-Cancian

Residence: Bethlehem, Pennsylvania, U.S.A.

STATE OF _____

COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Sergio Cesco-Cancian, 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

Hongfeng Chen

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Hongfeng Chen, 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

Jeffrey S. Grimm

Residence: Somerville, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Jeffrey S. Grimm, 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

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)

228

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

Date

Christopher M. Mapes

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Christopher M. Mapes., 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)

26

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

26 Feb. 2009

Date

David C. Palmer

David C. Palmer

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF PennA
COUNTY OF Bucks

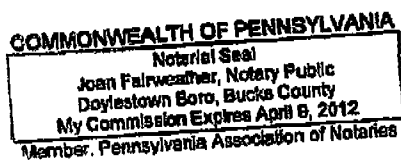
On 26th Feb, 2009, before me, Joan Fairweather, a public notary, personally appeared David C. Palmer, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, 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

Joan Fairweather

(SEAL)



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

Date

Daniel J. Pippel

Residence: Del Mar, California, U.S.A.

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____, 2009, before me, Helen J. Glenister, a public notary, personally appeared Daniel J. Pippel, 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

Kirk L. Sorgi

Residence: Doylestown, Pennsylvania, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Kirk L. Sorgi, 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

Tong Xiao

Residence: Edison, New Jersey, U.S.A.

STATE OF _____
COUNTY OF _____

On _____, 2009, before me, _____, a public notary, personally appeared Tong Xiao, 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)