

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

PRD2126USDIV2

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 document(s) or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Kristen L. ARIENTI  
J. Guy BREITENBUCHER  
Daniel J. BUZARD  
James P. EDWARDS  
Michael D. HACK  
Haripada KHATUYA  
David E. KINDRACHUK  
Alice LEE  
Jennifer D. VENABLEExecution Date(s): 09.23.2004; 09.24.2004;  
09.23.2004; 09.27.2004 & 09.23.2004 respectivelyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No**2. Name and address of receiving party(ies):**

Name: Janssen Pharmaceutica N.V.

Street Address: Turnhoutsseweg 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)  
12/229,890

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 TimonedaTotal number of pages including cover sheet,  
attachments, and document: 284

May 11, 2009

Date

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 12229890

DOCKET NO. PRD-2126 NP  
Joint Inventors

A S S I G N M E N T

Serial No.

Filed SEPTEMBER 29, 2004

WHEREAS, Kristen L. ARIENTI, J. Guy BREITENBUCHER, Daniel J. BUZARD, James P. EDWARDS, Michael D. HACK, Haripada KHATUYA, David E. KINDRACHUK, Alice LEE and Jennifer D. VENABLE residing respectively at 8255 Pasadena Avenue, La Mesa, CA 91941, 2433 North Summit Circle Glen, Escondido, CA 92026, 14494 Janal Way, San Diego, CA 92129, 8723 Hesby Court, San Diego, CA 92129, 12928 Carmel Creek Road, #45, San Diego, CA 92130, 13624 Via Cima Bella, San Diego, CA 92129, 1317 Evergreen Drive, Cardiff by the Sea, CA 92007, 15561 Maturin Dr., San Diego, CA 92127 and 860 Del Mar Downs, Solana Beach, CA 92075 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

BENZOIMIDAZOLE COMPOUNDS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a corporation of Belgium, (hereinafter called "Assignee"), is desirous of acquiring 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 considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, 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 Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said 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 the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all nine (9) inventors are found on the following nine (9) pages.

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this 23<sup>rd</sup> day of September, 2004

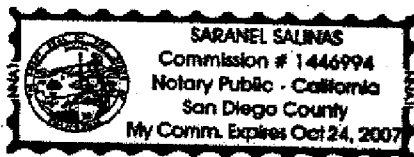
Kristen L. Arienti (L.S.)  
Kristen L. Arienti

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23<sup>rd</sup> day of September, 2004, before me, a Notary Public, personally appeared Kristen L. Arienti who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.



Saranel Salinas  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this 23 day of September, 2004

  
\_\_\_\_\_  
J. Guy BREITENBUCHER

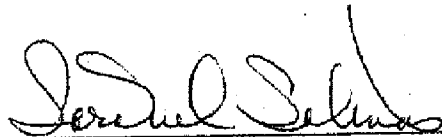
(L.S.)

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23<sup>rd</sup> day of  
September, 2004, before me, a Notary Public, personally appeared  
J. Guy BREITENBUCHER who I am satisfied is the person named in  
and who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.

  
\_\_\_\_\_  
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this 23rd day of September, 2004

*Daniel J. Buzard* (L.S.)  
Daniel J. BUZARD

STATE OF CALIFORNIA)

) ss.

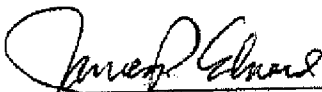
COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23rd day of  
September, 2004, before me, a Notary Public, personally appeared  
Daniel J. BUZARD who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.



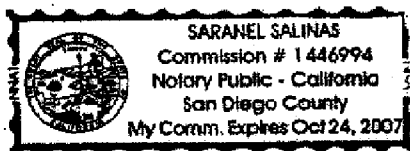
*Sakari Salinas*  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this 24<sup>th</sup> day of September, 2004

  
\_\_\_\_\_  
James P. EDWARDS (L.S.)


STATE OF CALIFORNIA)  
                                  ) ss.  
COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 24<sup>th</sup> day of  
September, 2004, before me, a Notary Public, personally appeared  
James P. EDWARDS who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.



  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand  
and seal this 23<sup>rd</sup> day of September, 2004

  
\_\_\_\_\_  
Michael D. HACK (L.S.)


STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23<sup>rd</sup> day of  
September, 2004, before me, a Notary Public, personally appeared  
Michael D. HACK who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.



  
\_\_\_\_\_  
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand  
and seal this                      day of September, 2004

\_\_\_\_\_  
Haripada KHATUYA                      (L.S.)

STATE OF CALIFORNIA)


) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this                      day of  
September, 2004, before me, a Notary Public, personally appeared  
Haripada KHATUYA who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand  
and seal this 23<sup>rd</sup> day of September, 2004

  
\_\_\_\_\_  
David E. KINDRACHUK (L.S.)


STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23<sup>rd</sup> day of  
September, 2004, before me, a Notary Public, personally appeared  
David E. KINDRACHUK who I am satisfied is the person named in  
and who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.



  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this 23rd day of September, 2004

Alice Lee (L.S.)  
Alice LEE

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23rd day of September, 2004, before me, a Notary Public, personally appeared Alice LEE who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.



Saranel Salinas  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this 23<sup>rd</sup> day of September, 2004

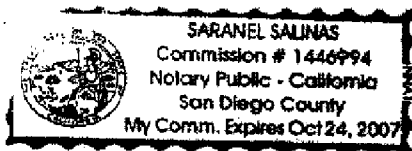
Jennifer D. Venable (L.S.)  
Jennifer D. VENABLE

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 23<sup>rd</sup> day of September, 2004, before me, a Notary Public, personally appeared Jennifer D. VENABLE who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.



Saranel Salinas  
Notary Public

DOCKET NO. PRD-2126 NP  
Joint Inventors

A S S I G N M E N T

Serial No.

Filed SEPTEMBER 29, 2004

WHEREAS, Kristen L. ARIENTI, J. Guy BREITENBUCHER, Daniel J. BUZARD, James P. EDWARDS, Michael D. HACK, Haripada KHATUYA, David E. KINDRACHUK, Alice LEE and Jennifer D. VENABLE residing respectively at 8255 Pasadena Avenue, La Mesa, CA 91941, 2433 North Summit Circle Glen, Escondido, CA 92026, 14494 Janal Way, San Diego, CA 92129, 8723 Hesby Court, San Diego, CA 92129, 12928 Carmel Creek Road, #45, San Diego, CA 92130, 13624 Via Cima Bella, San Diego, CA 92129, 1317 Evergreen Drive, Cardiff by the Sea, CA 92007, 15561 Maturin Dr., San Diego, CA 92127 and 860 Del Mar Downs, Solana Beach, CA 92075 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

BENZOIMIDAZOLE COMPOUNDS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a corporation of Belgium, (hereinafter called "Assignee"), is desirous of acquiring 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 considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, 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 Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said 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 the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all nine (9) inventors are found on the following nine (9) pages.



IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this                      day of September, 2004

J. Guy BREITENBUCHER (L.S.)

STATE OF CALIFORNIA) ss.  
COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this                      day of September, 2004, before me, a Notary Public, personally appeared J. Guy BREITENBUCHER who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public





IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this                      day of September, 2004

(L.S.)

James P. EDWARDS

STATE OF CALIFORNIA)

33.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this day of September, 2004, before me, a Notary Public, personally appeared James P. EDWARDS who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand  
and seal this       day of September, 2004

\_\_\_\_\_  
Michael D. HACK (L.S.)

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this       day of  
September, 2004, before me, a Notary Public, personally appeared  
Michael D. HACK who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand  
and seal this 27th day of September, 2004

Haripada KHATUYA (L.S.)  
Haripada KHATUYA

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this 27th day of  
September, 2004, before me, <sup>Sara Knox</sup> a Notary Public, personally appeared  
Haripada KHATUYA who I am satisfied is the person named in and  
who executed the foregoing instrument in my presence, and I  
having first made known to him the contents thereof, he did  
acknowledge that he signed, sealed, and delivered the same as  
his voluntary act and deed for the uses and purposes therein  
expressed.

See attached

Notary Public

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego } ss.On September 27, 2004 before me, Sara Knox Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared Haripada Khatun  
Name(s) of Signer(s)
☒ personally known to me  
☐ proved to me on the basis of satisfactory evidence

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



WITNESS my hand and official seal.

  
Signature of Notary Public
**OPTIONAL**

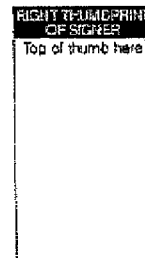
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document: AssignmentDocument Date: September 27, 2004 Number of Pages: \_\_\_\_\_Signer(s) Other Than Named Above: None**Capacity(ies) Claimed by Signer**

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_





IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this            day of September, 2004

Alice LEE (L.S.)

STATE OF CALIFORNIA) ) ss.  
COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this            day of September, 2004, before me, a Notary Public, personally appeared Alice LEE who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand  
and seal this            day of September, 2004

\_\_\_\_\_  
Jennifer D. VENABLE (L.S.)

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

BE IT REMEMBERED, That on this            day of  
September, 2004, before me, a Notary Public, personally appeared  
Jennifer D. VENABLE who I am satisfied is the person named in  
and who executed the foregoing instrument in my presence, and I  
having first made known to her the contents thereof, she did  
acknowledge that she signed, sealed, and delivered the same as  
her voluntary act and deed for the uses and purposes therein  
expressed.

\_\_\_\_\_  
Notary Public