

Form PTO-1595 (Rev.06/04)
OMB No. 06451-0027U.S. DEPARTMENT OF COMMERCE
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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):Changlu LIU
Timothy W. LOVENBERG
Jiejun WUExecution Date(s): 08/29/2008, 7/23/2008 &
8/29/08Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies):**Name: Janssen Pharmaceutica N.V.Street Address: Turnhoutseweg 30City: BeerseCountry: Belgium Zip: B2340Additional 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)
12/080,448

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**Linda S. Evans
Patent Law Dept.
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003**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: 10-0750Authorized User Name: Linda S. Evans**9. Signature**

Signature

Linda S. Evans, Reg. No. 33873

Name of Person Signing

September 25, 2008

Date

Total number of pages including cover sheet,
attachments, and document: 5Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, 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 12080448

Attorney Docket No. PRD2724

**ASSIGNMENT
(Worldwide Rights)**

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

GPR81-LIGAND COMPLEXES AND THEIR PREPARATION AND USE

for which United States Application for Patent, Serial No. 12/080,448, was filed April 2, 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.

LJAssignment/08

**PATENT
REEL: 021594 FRAME: 0766**

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

8-29-2008

Date

[Signature]

Changlu Liu

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

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 29, 2008, before me, Helen J. Glenister, a public notary, personally appeared Changlu Liu, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he 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.

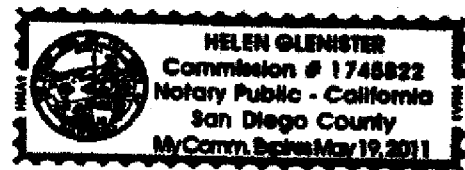
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

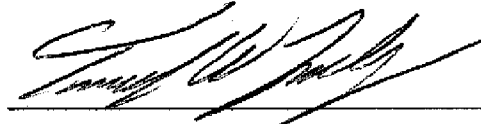
(SEAL)



LJAssignment/08

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

7/23/2008
Date


Timothy W. Lovenberg

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

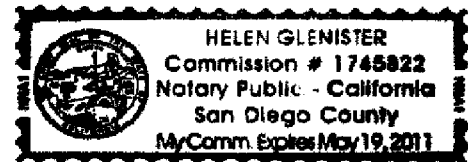
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On July 23, 2008, before me, Helen J. Glenister, a public notary, personally appeared Timothy W. Lovenberg, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature  (SEAL)



LJAssignment/08

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

August 29, 2008

Date

[Signature]

Jiejun Wu

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

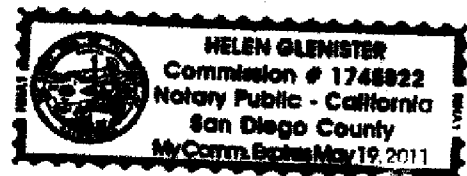
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 29, 2008, before me, Helen J. Glenister, a public notary, personally appeared Jiejun Wu, 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)



LJAssignment/08