### 502982152 09/18/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3028751

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPO IN THE INVENTOR'S LAST NAME ON THE NOTICE OF RECORDATION FROM "PIPPLE" TO "PIPPEL" previously recorded on Reel 019547 Frame 0499. Assignor(s) hereby confirms the CORRECT NAME OF THE INVENTOR IS DANIEL J. PEPPEL AS SHOWN ON THE ASSIGNMENT DOCUMENT.

# **CONVEYING PARTY DATA**

Name	Execution Date
JAMES P. EDWARDS	06/28/2007
DAVID E. KINDRACHUK	06/28/2007
CHRISTOPHER M. MAPES	06/28/2007
DANIEL J. PIPPEL	06/28/2007
JENNIFER D. VENABLE	06/28/2007

#### **RECEIVING PARTY DATA**

Name:	JANSSEN PHARMACEUTICA, N.V.
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	B2340

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11731074

#### **CORRESPONDENCE DATA**

**Fax Number:** (732)846-6630

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 732-524-2543

Email: mturner5@its.jnj.com
Correspondent Name: BERNARD F. PLANTZ
Address Line 1: JOHNSON & JOHNSON

Address Line 2: ONE JOHNSON & JOHNSON PLAZA
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	PRD2651USNP
NAME OF SUBMITTER:	MARGARET TURNER, PATENT PARALEGAL
SIGNATURE:	/Margaret Turner/

PATENT 502982152 REEL: 033774 FRAME: 0816

DATE SIGNED:	09/18/2014
Total Attachments: 10	
source=recordation#page1.tif	
source=recordation#page2.tif	
source=recordation#page3.tif	
source=recordation#page4.tif	
source=recordation#page5.tif	
source=recordation#page6.tif	
source=recordation#page7.tif	
source=recordation#page8.tif	
source=recordation#page9.tif	
source=recordation#page10.tif	



## UNITED STATES PATENT AND TRADEMARK OFFICE

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

JULY 12, 2007

PTAS

JESUS JOANOS I TIMONEDA JOHNSON & JOHNSON PATENT LAW DEPT ONE JOHNSON & JOHNSON PLAZA NEW BRUNSWICK, NJ 08933-7003 RECEINALIMIN

JUL 16 2007

J & J PAT. DKT. SECTION

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/29/2007

REEL/FRAME: 019547/0499

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EDWARDS, JAMES P.

DOC DATE: 06/28/2007

ASSIGNOR:

KINDRACHUK, DAVID E.

DOC DATE: 06/28/2007

ASSIGNOR:

MAPES, CHRISTOPHER M.

DOC DATE: 06/28/2007

ASSIGNOR:

PIPPEL PIPPLE, DANIEL J.

DOC DATE: 06/28/2007

ASSIGNOR:

VENABLE, JENNIFER D.

DOC DATE: 06/28/2007

ASSIGNEE:

JANSSEN PHARMACEUTICA, N.V. TURNHOUTSEWEG 30

BEERSE, BELGIUM B2340

**PATENT** 

REEL: 033774 FRAME: 0818

P.O. Box 1450, Alexandria, Virginia 22313--1450 - www.uspto.gov

16 19547/0499 PAGE 2

SERIAL NUMBER: 11731074 FILING DATE: 03/30/2007

PATENT NUMBER: ISSUE DATE:

TITLE: BENZOIMIDAZOL-2-YL PYRIMIDINES AND PYRAZINES AS MODULATORS OF THE

HISTAMINE H4 RECEPTOR

TARA WASHINGTON, EXAMINER ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

JIE &	7-2-0
A TONO A SALE	

Form 1595 (Rev. 07/05) 6. 0651-0027 (exp. 6/30/2008)

07-10-2007



U.S.	DEPAR	RTMEN	T OF	COMMER	CE
Inited	States	Patent	and 1	Frademark	Offic

To the Director of the U.S. Patent ar	OU / Z documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
James P. EDWARDS	Name: Janssen Pharmaceutica, N.V.
David E, KINDRACHUK Christopher M, MAPES	Internal Address:
Daniel J. PIPPEL; Jennifer D. VENABLE	
Additional name(s) of conveying party(ies) attached? ☐ Yes ✔ No	
3. Nature of conveyance/Execution Date(s):	Street Address: Turnhoutseweg 30
Execution Date(s) 28 June 2007	
Assignment Merger	·
Security Agreement Change of Name	City: Beerse
Joint Research Agreement	State:
Government Interest Assignment	Oldio.
Executive Order 9424, Confirmatory License	Country: Belgium Zip: B2340
Other	
<u> </u>	Additional name(s) & address(es) attached? Yes Vo
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
•	
Additional numbers att	ached? Tyes No
	ached? Yes No
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No  6. Total number of applications and patents Involved: 1
5. Name and address to whom correspondence	6. Total number of applications and patents involved: 1
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda	6. Total number of applications and patents involved: _1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza	6. Total number of applications and patents involved: _1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0750
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003  Phone Number: (858) 320-3549	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003  Phone Number: (858) 320-3549  Fax Number: (858) 784-3044  Email Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0750
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003  Phone Number: (858) 320-3549  Fax Number: (858) 784-3044	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0750
5. Name and address to whom correspondence concerning document should be mailed:  Name: Jesus Joanos i Timoneda  Internal Address: Johnson & Johnson Patent Law Department  Street Address: One Johnson & Johnson Plaza  City: New Brunswick  State: NJ Zip:08933-7003  Phone Number: (858) 320-3549  Fax Number: (858) 784-3044  Email Address:  9. Signature:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0750  Authorized User Name

Documents 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

#### ASSIGNMENT

Serial No. 11/731,074 Filed March 30, 2007

WHEREAS, James P. Edwards, David E. Kindrachuk, Christopher M. Mapes, Daniel J. Pippel and Jennifer D. Venable, residing respectively at 8723 Hesby Court, San Diego, CA 92129, 1317 Evergreen Drive, Cardiff, CA 92007, 8255 Pasadena Avenue, La Mesa, CA 91941, 13106 Caminito Mar Villa, Del Mar, CA 92014 and, 739 N. Rios Avenue, Solana Beach, CA 92075, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

BENZOIMIDAZOL-2-YL PYRIMIDINES AND PYRAZINES AS MODULATORS OF THE HISTAMINE H4 RECEPTOR

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

WHEREAS, Janssen Pharmaceutica, N.V., ("Assignee") a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium is desirous of acquiring Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and 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 that may be granted for said inventions discoveries, and in and to all extensions, renewals, 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;

for the consideration aforesaid, Assignors that they will, whenever and agree covenant further 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 five (5) inventors are found on the following five (5) pages.

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

28 JUN 37

Date

Money akund

Residence: San Diego, CA

STATE OF CALIFORNIA COUNTY OF SAN DIEGO )

On June 28, 2007, before me, Helen Glenister, a public notary, personally appeared James P. Edwards, personally known to me (or 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.



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

6-28-2007

Date

David E. Kindrachuk

Residence: Cardiff, CA

STATE OF CALIFORNIA )
) ss
COUNTY OF SAN DIEGO )

WITNESS my hand and official seal.

The second secon

Signature

(SEAL)



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

June 23 2007

Date

Christopher M. Mapes

Residence: La Mesa, CA

STATE OF CALIFORNIA

SS.

COUNTY OF SAN DIEGO

WITNESS my hand and official seal.

Signature

(SEAL)



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

6-28-2007

To the

Date

Daniel J. Pippel

Residence: Del Mar, CA

STATE OF CALIFORNIA )
) ss
COUNTY OF SAN DIEGO )

WITNESS my hand and official seal.

Signature\_\_\_\_

(SEAL)



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

 $\frac{(a/n)^{2}/(27)}{\text{Date}}$ Date

Jennifer D. Venable

Residence: Solana Beach, CA

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On <u>fue 28</u>, 2007, before me, Helen Glenister, a public notary, personally appeared Jennifer D. Venable, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

**PATENT** REEL: 033774 FRAME: 0827

RECORDED: 09/18/2014