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Commissioner of Patent and Trademarks:

102578009

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 10-16-03 Han-Cheng Zhang Bruce E. Maryanoff Hong Ye Bruce R. Conway Keith Demarest</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Janssen Pharmaceutica, NV</p> <p>Street Address: Turnhoutseweg 30</p> <p>City: Beerse Country: Belgium Zip: B2340</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: August 12, 2003; August 12, 2003; August 12, 2003; August 15, 2003; and August 21, 2003; respectively.</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">OPI/FINANCE 2003 OCT 16 AM 7:32</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) 10/454,069 B. Patent No.(s) n/a Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003</p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/PRD-13/HBW</p>
<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Hal B. Woodrow <u>Hal Brent Woodrow</u> October 14, 2003 Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 12</p>	

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

10/17/2003 DBYRNE 00000085 100750 10454069

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PATENT
REEL: 014592 FRAME: 0951

A S S I G N M E N T

Serial No. 10/454,069
Filed June 4, 2003

WHEREAS, Han-Cheng Zhang, Bruce E. Maryanoff, Hong Ye, Bruce R. Conway, and Keith Demarest, residing at 109 Bryan Way, Lansdale, PA 19446; 4029 Devonshire Drive, Forest Grove, PA 18922; 124 Canterbury Lane, Lansdale, PA 19446; 3302 Ephross Circle, Doylestown, PA 18901; 1 Newell Road, Flemington, NJ 08822; respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SUBSTITUTED PYRROLINE KINASE INHIBITORS

for which they have on the 4th day of June, 2003 filed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, NV, a corporation of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

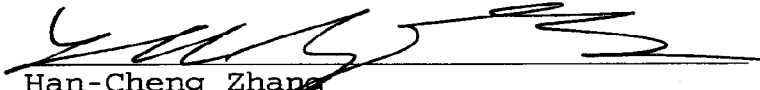
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, 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 he 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.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 12 day of Aug, 2003


Han-Cheng Zhang (L.S.)

STATE OF Pennsylvania
COUNTY OF Montgomery) ss.

BE IT REMEMBERED, That on this 12th day of August, 2003, before me, a Notary Public, personally appeared Han-Cheng Zhang, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.


Notary Public

Notarial Seal
Maria I. Shchulka, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires April 14, 2007
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 15th day of August, 2003

Bruce R. Conway (L.S.)
Bruce R. Conway

STATE OF New Jersey
COUNTY OF Somerset

BE IT REMEMBERED, That on this 15th day of August, 2003, before me, a Notary Public, personally appeared Bruce R. Conway, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Paul [Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 21 day of August, 2003

Keith Demarest (L.S.)
Keith Demarest

STATE OF New Jersey
COUNTY OF Somerset

BE IT REMEMBERED, That on this 21st day of August, 2003, before me, a Notary Public, personally appeared Keith Demarest, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Faul [Signature]
Notary Public