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Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 9-10-01</p> <p>1) Ning QIN 2) Ellen CODD 3) Michael D'ANDREA</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):</p> <p>Name: Ortho-McNeil Pharmaceutical Inc.</p> <p>Street Address: U.S. Route 202</p> <p>City: Raritan State: NJ Zip: 08869</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><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: 1 & 2: Aug. 7, 2001 3: Aug. 20, 2001</p>			
<p>4. Application number(s) or patent number(s): 09/875,456</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) B. Patent No.(s)</p> <p>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 08933-7703</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></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/ORT1448/MHM</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>Myra H. McCormack - 36,602 <u>Myra H. McCormack</u> <u>9/5/01</u></p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 5</p>			

09/13/2001 09:11 00000315 100750 0985456
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Mail documents to be recorded with required cover sheet information to:

Box Assignments
Commissioner of Patent and Trademarks
Washington, D.C. 20231

PATENT
REEL: 012150 FRAME: 0149

A S S I G N M E N T

Serial No.: 09/875,456
Filed: June 6, 2001

WHEREAS, Ning QIN, Ellen CODD, and Michael D'ANDREA, residing at 201 Kimberton Drive, Blue Bell, PA 19422; 736 Cathcard Road, Blue Bell, PA 19422; and 14 Anders Drive, Cherry Hill, NJ 08003, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

THE HUMAN VOLTAGE GATED SODIUM CHANNEL B1A SUBUNIT AND
METHODS OF USE

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

WHEREAS, Ortho-McNeil Pharmaceutical, Inc., a corporation of the State of Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

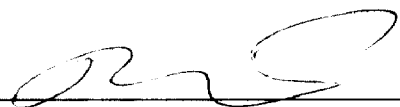
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, 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 7 day of Aug., 2001



Ning QIN (L.S.)

STATE OF

) Pennsylvania
) ss.

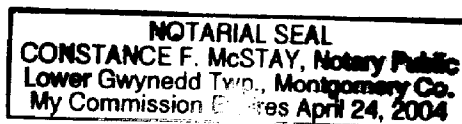
COUNTY OF

) Montgomery

BE IT REMEMBERED, That on this 7 day of Aug., 2001, before me, a Notary Public, personally appeared Ning QIN and 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 them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.



Notary Public



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.

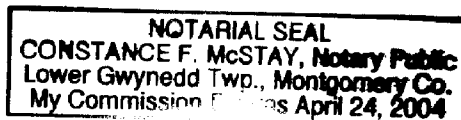
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 7th day of Aug., 2001

Ellen Codd (L.S.)
Ellen CODD

STATE OF Pennsylvania
COUNTY OF Montgomery ss.

BE IT REMEMBERED, That on this 7 day of Aug., 2001, before me, a Notary Public, personally appeared Ellen CODD, and 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 them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

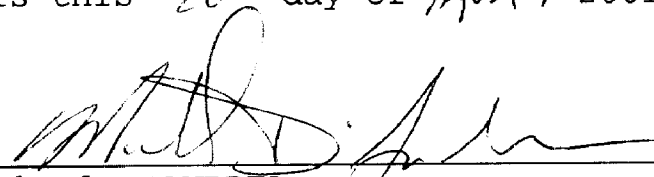
Constance F. McStay
Notary Public



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 20th day of August, 2001



Michael D'ANDREA (L.S.)

STATE OF

Pennsylvania

COUNTY OF

ss.
Montgomery

BE IT REMEMBERED, That on this 20 day of August, 2001, before me, a Notary Public, personally appeared Michael D'ANDREA, 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 them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.



Notary Public

