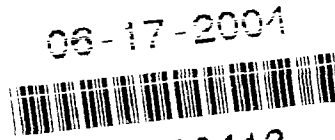


RECORDATION
PATENT



102769413

Commissioner for Patents:

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 6-14-04</p> <p>Thomas W. Adkins (April 27, 2004) Charles F. Cicco (April 22, 2004) Penina Feibush (April 20, 2004) Donald A. Koch (April 24, 2004) Cynthia Maryanoff (April 20, 2004) Walter E. Stalzer (April 20, 2004)</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><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: New Jersey 08869</p> <p>Additional name(s) & address(es) attached?</p> <p><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: see dates indicated above</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) B. Patent No.(s)</p> <p>10/691,782 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></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/PRD-0055/ECC</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>Ellen Ciambrone Coletti _____ <i>EC</i> _____ <u>6-10-04</u> Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: <u>19</u></p>	

2004 JUN 14 PM 1:26
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Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

06/16/2004 NBETACNE 00000061 100750 10691782

01 FC:8021 40.00 BA

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

WHEREAS, Thomas W. Adkins, citizen of the United States of America, residing at 3742 State Route 307, Austinburg, Ohio 44010, Charles F. Cicco, citizen of the United States of America, residing at 2915 Euclid Heights, Cleveland Heights, Ohio 44118, Penina Feibush, citizen of the United States of America, residing at 1453 Schirra Drive, Ambler, PA 19002, Donald A. Koch, citizen of the United State of America, residing at 1651 Mentor Ave. #2605, Painesville, Ohio 44077, Cynthia Maryanoff, citizen of the United States of America, residing at 4029 Devonshire Drive, P.O. Box 239, New Hope, PA 18938, and Walter E. Stalzer, citizen of the United States of America, residing at 6211 Chase Drive, Mentor, Ohio 44060 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE
SULFAMATE DERIVATIVES

for which they have on the 23rd day of October, 2003 filed an application for Letters Patent of the United States; 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, Assignor has hereunto set
his/her hand and seal this 27 day of April , 2004

Thomas W. Adkins (L.S.)
Thomas W. Adkins

STATE OF Ohio)
) ss.
COUNTY OF Lake)

BE IT REMEMBERED, That on this 27th day of April ,
2004, before me, a Notary Public, personally appeared Thomas W.
Adkins, 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.

Carleen C. Murphy
Notary Public
CARLEEN C. MURPHY,
Notary Public, STATE OF OHIO,
My Commission Expires 3-21-2004
Recorded in Lake County

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

WHEREAS, Thomas W. Adkins, citizen of the United States of America, residing at 3742 State Route 307, Austinburg, Ohio 44010, Charles F. Cicco, citizen of the United States of America, residing at 2915 Euclid Heights, Cleveland Heights, Ohio 44118, Penina Feibush, citizen of the United States of America, residing at 1453 Schirra Drive, Ambler, PA 19002, Donald A. Koch, citizen of the United State of America, residing at 1651 Mentor Ave. #2605, Painesville, Ohio 44077, Cynthia Maryanoff, citizen of the United States of America, residing at 4029 Devonshire Drive, P.O. Box 239, New Hope, PA 18938, and Walter E. Stalzer, citizen of the United States of America, residing at 6211 Chase Drive, Mentor, Ohio 44060 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE
SULFAMATE DERIVATIVES

for which they have on the 23rd day of October, 2003 filed an application for Letters Patent of the United States; 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.

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

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IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 22 day of April 20004

Walter E. Stalzer (L.S.)
Walter E. Stalzer

STATE OF Ohio)
) ss.
COUNTY OF Lake)

BE IT REMEMBERED, That on this 22nd day of April, 2004, before me, a Notary Public, personally appeared Walter E. Stalzer, 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.

Carleen C. Murphy
Notary Public
CARLEEN C. MURPHY
Notary Public, STATE OF OHIO
My Commission Expires 3-21-2004⁹
Recorded in Lake County (cc m)

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

WHEREAS, Thomas W. Adkins, citizen of the United States of America, residing at 3742 State Route 307, Austinburg, Ohio 44010, Charles F. Cicco, citizen of the United States of America, residing at 2915 Euclid Heights, Cleveland Heights, Ohio 44118, Penina Feibush, citizen of the United States of America, residing at 1453 Schirra Drive, Ambler, PA 19002, Donald A. Koch, citizen of the United State of America, residing at 1651 Mentor Ave. #2605, Painesville, Ohio 44077, Cynthia Maryanoff, citizen of the United States of America, residing at 4029 Devonshire Drive, P.O. Box 239, New Hope, PA 18938, and Walter E. Stalzer, citizen of the United States of America, residing at 6211 Chase Drive, Mentor, Ohio 44060 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE
SULFAMATE DERIVATIVES

for which they have on the 23rd day of October, 2003 filed an application for Letters Patent of the United States; and

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IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 20 day of April, 2004

P. Feibush (L.S.)
Penina Feibush

STATE OF *Pennsylvania*
COUNTY OF *Montgomery*) ss.

BE IT REMEMBERED, That on this 20th day of April, 2004, before me, a Notary Public, personally appeared Penina Feibush, 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.

Maria I. Shchuka
Notary Public

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

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

WHEREAS, Thomas W. Adkins, citizen of the United States of America, residing at 3742 State Route 307, Austinburg, Ohio 44010, Charles F. Cicco, citizen of the United States of America, residing at 2915 Euclid Heights, Cleveland Heights, Ohio 44118, Penina Feibush, citizen of the United States of America, residing at 1453 Schirra Drive, Ambler, PA 19002, Donald A. Koch, citizen of the United State of America, residing at 1651 Mentor Ave. #2605, Painesville, Ohio 44077, Cynthia Maryanoff, citizen of the United States of America, residing at 4029 Devonshire Drive, P.O. Box 239, New Hope, PA 18938, and Walter E. Stalzer, citizen of the United States of America, residing at 6211 Chase Drive, Mentor, Ohio 44060 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE
SULFAMATE DERIVATIVES

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IN TESTIMONY WHEREOF, Assignor has hereunto set
his/her hand and seal this 20 day of April, 2004

Cynthia Maryanoff (L.S.)
Cynthia Maryanoff

STATE OF *Pennsylvania*
) ss.
COUNTY OF *Montgomery*

BE IT REMEMBERED, That on this 20th day of April, 2004, before me, a Notary Public, personally appeared Cynthia Maryanoff, 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.

Maria I. Shchuka
Notary Public

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

A S S I G N M E N T

Serial No. 10/691,782
Filed October 23, 2003

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CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE
SULFAMATE DERIVATIVES

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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:

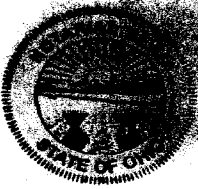
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right,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

IN TESTIMONY WHEREOF, Assignor has hereunto set
his/her hand and seal this 24th day of APRIL, 2004.

Donald A. Koch (L.S.)
Donald A. Koch

STATE OF OHIO)
) ss.
COUNTY OF LAKE)

BE IT REMEMBERED, That on this 24th day of APRIL,
2004, before me, a Notary Public, personally appeared Donald A.
Koch, 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.



WILLIAM E. BAXTER
Notary Public, State of Ohio
My Commission Expires Nov. 24, 2008
Recorded in Lake County

William E. Baxter

Notary Public