RECORDATION FORM COVER SH PATENTS ONLY

12-10-1999 101217472

Commissioner of Patent and Trademarks:

12.6.99
Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Ortho McNeil Pharmaceutical, Inc. Darrow, Andrew Oi Jensen Andrade-Gordon Patricia Street Address: US Route 202 City: Raritan Additional name(s) of conveying party(ies) attached? State: NJ Zip: 08869 Additional name(s) & address(es) attached? __Yes _✓ No 3. Nature of conveyance: ✓ Assignment _ Assignment __ Merger
Security Agreement __ Change of Name Execution Date: October 6,1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/386,642 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: 1 concerning document should be mailed: Audley A. Ciamporcero, Jr., Esq. Chief Patent Counsel 7. Total fee (37 CFR 3.41) \$40.00 Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Authorized to be charged to Deposit Account 8. Deposit Account Number: 10-0750/ORT-1028/JWW 9. Statement and signature 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. Steven P. Berman December 3, 1999 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 5

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

Box Assignments

Commissioner of Patent and Trademarks

Washington, D.C. 20231

12/09/1999 DNGUYEN 00000214 100750 09386642 01 FC:581 (40.00 CH)

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ASSIGNMENT

Serial No.09/386,642 Filed August 31, 1999

WHEREAS, Andrew Darrow residing at 83 Troxel Road, Lansdale, Pennsylvania 19446 and Jensen Qi, residing at 7 Chippewa Trail, Branchburg, New Jersey 08876, and Patricia Andrade-Gordon residing at 301 Windy Run, Doylestown, Pennsylvania 18901 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ZYMOGEN ACTIVATION SYSTEM

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

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

THEREFORE, BE IT KNOWN that for and NOW, 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 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 6 day of Oct , 1999

andrew Dam

STATE OF

COUNTY OF

) lennsylvenie) ss.) Mont gomery

BE IT REMEMBERED, That on this 06 day of Oct., 199 % before me, a Notary Public, personally appeared Andrew Darrow, 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.

Constance J. McStry
Notary Public

Notarial Seal Constance F. McStay, Notary Public Lower Gwynedd Twp., Montgomery County My Commission Expires April 24, 2000

Member, Pennsylvania Association of Notaries

their hands and seals this 6 day of let, 1999

Johnsen Qi

STATE OF

American

IN TESTIMONY WHEREOF, Assignors have hereunto set

COUNTY OF

BE IT REMEMBERED, That on this day of Let., 1997, before me, a Notary Public, personally appeared Jensen Qi, 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.

Constance J. Mestry.

Notary Public

Notarial Seal
Constance F. McStay, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires April 24, 2000

Stember, Pennsylvania Association of Notaries

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this ϕ day of Let , 199 \hat{q}

Jehne Control (L

STATE OF

COUNTY OF

) Pennsylvenia) Mentgomeny

BE IT REMEMBERED, That on this day of , 1997, before me, a Notary Public, personally appeared Patricia Andrade-Gordon, 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.

Constance of Mostay
Notary Public

Notarial Seal
Constance F. McStay, Notary Public
or Gwynedd Twp., Montgomery County
commission Expires April 24, 2000

remasylvania Association of Notaries

PATENT RECORDED: 12/06/1999 REEL: 010424 FRAME: 0430