

12-23-1998

PATENTS ONLY

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|--|--|---|--|
| 1. Name of conveying party(ies): Mark G. Erlander Shaoming Huang Michael A. Jackson Per A. Peterson Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: Ortho-McNeil Pharmaceutical, Inc. Street Address: U.S. Route 202 City: Raritan State: NJ Zip: 08869-0602 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 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 _____ Execution Date: December 7, 1998 and December 9, 1998 | | 1998 DEC 21 PM 12:08 OFFICE OF THE COMPTROLLER OF THE PATENT AND TRADEMARKS | |
| 4. Application number(s) or patent number(s): 08/927,433 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) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Audley A. Ciamporcero, Jr., Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 | | 6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 10-0750/ORT849/AJM | |
| 9. Statement and signature <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> Alan J. Morrison <u>37,399</u> <u>[Signature]</u> <u>December 17, 1998</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: _____ | | | |

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

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

12/22/1998 DNGUYEN 00000227 100750 08927433

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PATENT
REEL: 9650 FRAME: 0454

A S S I G N M E N T

Serial No. 08/927,433
Filed September 11, 1997

WHEREAS Mark G. Erlander, Shaoming Huang, Michael A. Jackson and Per A. Peterson residing at 442 Hillcrest Drive, Encinitas, CA 92024, 12715 Camarena Road, Del Mar, CA 92130, 12728 Via Felino, Del Mar, CA 92014 and 1 Pine Court, Bedminster, NJ 07921 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Protein Growth Factor For Treating Prostate Cancer And Related Nucleic Acid Molecules, Pharmaceutical Compositions And Methods

for which they have filed an application for Letters Patent of the United States having U.S. Serial No. 08/927,433 filed September 11, 1997; 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.

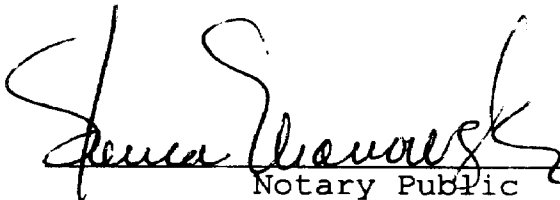
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the date indicated after their respective signatures.



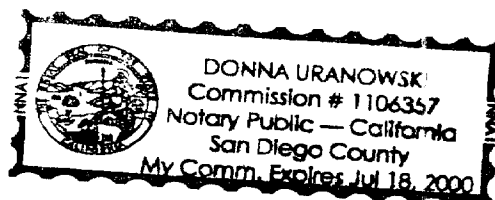
Mark G. Erlander (L.S.)

STATE OF) CALIFORNIA
) ss.
COUNTY OF) SAN DIEGO

~~September~~ BE IT REMEMBERED, That on this 7TH day of ~~September~~ December, 1998, before me, a Notary Public, personally appeared Mark G. Erlander 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, did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



Notary Public

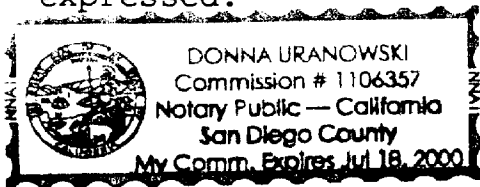


PATENT
REEL: 9650 FRAME: 0456

Shaoming Huang
Shaoming Huang

STATE OF) CALIFORNIA
) ss.
COUNTY OF) SAN DIEGO

~~September~~ BE IT REMEMBERED, That on this 7th day of ~~September~~, 1998, before me, a Notary Public, personally appeared Shaoming Huang 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.



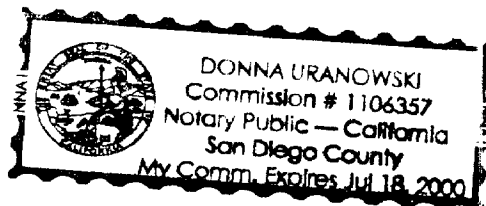
Donna Uranowski
Notary Public

Michael A. Jackson
Michael A. Jackson

STATE OF) CALIFORNIA
) ss.
COUNTY OF) SAN DIEGO

~~September~~ BE IT REMEMBERED, That on this 7th day of ~~September~~, 1998, before me, a Notary Public, personally appeared Michael A. Jackson 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, did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Donna Uranowski
Notary Public



Per A. Peterson
Per A. Peterson

STATE OF *New Jersey*

) ss.

COUNTY OF *Somerset*

December BE IT REMEMBERED, That on this *9th* day of ~~September~~, 1998, before me, a Notary Public, personally appeared Per A. Peterson 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, did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Kathleen E. Hyland
Notary Public

KATHLEEN E. HYLAND
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Sept. 23, 200