/ER SHEET  $\Box Y$ 

**Commissioner of Patent** 

102141680

	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Pranab Mishra Sengen Sun	Name: Ortho McNeil Pharmaceutical Inc.
	William V. Murray  6 · 2 4 · 02	Street Address: U.S. Route 202
	Additional name(s) of conveying party(ies) attached?	City: Raritan State: NJ Zip: 08869
	_Yes <u>✓</u> No	Additional name(s) & address(es) attached?
		_Yes ✓ No
	3. Nature of conveyance:	
	✓ Assignment Merger Security Agreement Change of Name Other	
	Execution Date: May 6, 2002, June 10, 2002 and June 13, 2002	1 5 20 1 10 20
	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)
	10/095,674	Additional numbers attached? _ Yes No
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications & patents involved: 1
·.	Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003	7. Total fee (37 CFR 3.41) \$40.00
07/01/2002 TDIA	Z1 00000017 100750 10095674 \	Authorized to be charged to Deposit Account
01 FC:581	40.00 CH	8. Deposit Account Number: 10-0750/ORT-1603/MZ
	original document.  Matthew Zisk	tion is true and correct and any attached copy is a true copy of the $6/17/02$
	Name of Person Signing  Signature  Signature  Signature  Signature  A signature  A signature  Signature  A signature  Signature  Signature  A signature  S	7.00

**Box Assignments** 

**Commissioner of Patent and Trademarks** 

Washington, D.C. 20231

## ASSIGNMENT

Serial No.10/095,674 Filed March 12, 2002

WHEREAS, Pranab Mishra, Sengen Sun, and William V. Murray, residing at 215 Main Street, Apt. 78, South Bound Brook, NJ 08880; 5185 Luigi Terrace #59, San Diego, CA 92122; and 447 Township Line Road, Belle Mead, NJ 08502; respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

METHODS FOR THE SYNTHESIS OF DENSELY FUNCTIONALIZED PYRROLIDINE INTERMEDIATES

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 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, Assignor has hereunto set his hand and seal this day of May, 2002

			(L.S.)
	Pr	anab Mishra	
STATE OF	)	\	
COUNTY OF	)	) ss.	

BE IT REMEMBERED, That on this day of May, 2002, before me, a Notary Public, personally appeared Pranab Mishra, 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.

Notary Public

		Sengen Sun	(L.S.)
STATE OF	)	) ss.	
2002, before Sun, who I am the foregoing known to him signed, sealed	me, sat ins the d, a	REMEMBERED, That on this day a Notary Public, personally appearisfied is the person named in and with trument in my presence, and I having contents thereof, he did acknowled and delivered the same as his voluntational purposes therein expressed.	red Sengen no executed first made ge that he

hand and seal this day of May, 2002

IN TESTIMONY WHEREOF, Assignor has hereunto set his

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this to be day of May, 2002

William V. Murray

(L.S.)

STATE OF New Jersey

COUNTY OF (

BE IT REMEMBERED, That on this day of May, 2002, before me, a Notary Public, personally appeared William V. Murray, 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.

Notary Public

## ASSIGNMENT

Serial No.10/095,674 Filed March 12, 2002

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METHODS FOR THE SYNTHESIS OF DENSELY FUNCTIONALIZED PYRROLIDINE INTERMEDIATES

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NOW. THEREFORE, BE IT KNOWN that for and 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 discoveries disclosed application in said 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:

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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 hand and seal this day of May, 2002

		(L.S.)
	Pranab Mishra	<del></del>
STATE OF	)	
COUNTY OF	) ss. }	

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Notary	Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this  $\it O6th_{1}$  day of May, 2002

Sengen Sun (L.S.)

STATE OF CONFORME)

) ss.

COUNTY OF Sanding

BE IT REMEMBERED, That on this Of day of May, 2002, before me, a Notary Public, personally appeared Sengen Sun, 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.

OFFICIAL SEAL
MARJORIE HORSCHLER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1192265
SAN DIEGO COUNTY
MY COMM. EXP. AUG. 6, 2002

Mayon Horsen Notary Public

	William V. Murray	_ (L.S.)
STATE OF )	) ss.	
COUNTY OF )	, 22:	
2002, before me, Murray, who I a executed the fore first made known that he signed, s	REMEMBERED, That on this day a Notary Public, personally appeared metals at the person named agoing instrument in my presence, and to him the contents thereof, he didusealed, and delivered the same as hit the uses and purposes therein expres	in and who nd I having acknowledge s voluntary
	Notary Public	C

hand and seal this day of May, 2002

IN TESTIMONY WHEREOF, Assignor has hereunto set his

## ASSIGNMENT

Serial No.10/095,674 Filed March 12, 2002

WHEREAS, Pranab Mishra, Sengen Sun, and William V. Murray, residing at La Scala Apartments, Apt. # 1114, 3389 Nobel Drive, San Diego, CA 92122; 5185 Luigi Terrace #59, San Diego, CA 92122; and 447 Township Line Road, Belle Mead, NJ 08502; respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

METHODS FOR THE SYNTHESIS OF DENSELY FUNCTIONALIZED PYRROLIDINE INTERMEDIATES

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this  $13\pi$  day of June, 2002

Pranab Mishra

(L.S.)

STATE OF Californa

) ss.

COUNTY OF Son Oian)

BE IT REMEMBERED, That on this  $13^{+}$  day of June, 2002, before me, a Notary Public, personally appeared Pranab Mishra, 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.

JAMES M. ELLIS
Commission # 1303392
Notary Public - California
San Diego County
My Comm. Expires May 5, 2005

Notary Public

	Sengen Sun	L.S.)
STATE OF )	) ss.	
COUNTY OF )	, 55.	
Sun, who I am sa the foregoing in known to him th signed, sealed,	REMEMBERED, That on this day e, a Notary Public, personally appeared atisfied is the person named in and who estrument in my presence, and I having fine contents thereof, he did acknowledge and delivered the same as his voluntary es and purposes therein expressed.	ed Sengen executed irst made that he
	Notary Public	

hand and seal this day of June, 2002

IN TESTIMONY WHEREOF, Assignor has hereunto set his

William V. Murray
STATE OF ) ) ss. COUNTY OF )
BE IT REMEMBERED, That on this day of June 2002, before me, a Notary Public, personally appeared William V Murray, who I am satisfied is the person named in and whe 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.
Notary Public

hand and seal this day of June, 2002

**RECORDED: 06/24/2002** 

IN TESTIMONY WHEREOF, Assignor has hereunto set his