

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--------------------------|---------------|--------------------------|---------------------|-----------------------|-------------------|------------|-----------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Pamela L. Plouhar</td><td>07/05/2001</td></tr><tr><td>Prasanna Malaviya</td><td>07/06/2001</td></tr><tr><td>Joe W. Ferguson</td><td>07/06/2001</td></tr><tr><td>Mora C. Melican</td><td>07/16/2001</td></tr></tbody></table> | | Name | Execution Date | Pamela L. Plouhar | 07/05/2001 | Prasanna Malaviya | 07/06/2001 | Joe W. Ferguson | 07/06/2001 | Mora C. Melican | 07/16/2001 |
| Name | Execution Date | | | | | | | | | | |
| Pamela L. Plouhar | 07/05/2001 | | | | | | | | | | |
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| Joe W. Ferguson | 07/06/2001 | | | | | | | | | | |
| Mora C. Melican | 07/16/2001 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>DePuy Orthopaedics, Inc.</td></tr><tr><td>Street Address:</td><td>700 Orthopaedic Drive</td></tr><tr><td>City:</td><td>Warsaw</td></tr><tr><td>State/Country:</td><td>INDIANA</td></tr><tr><td>Postal Code:</td><td>46581</td></tr></table> | | Name: | DePuy Orthopaedics, Inc. | Street Address: | 700 Orthopaedic Drive | City: | Warsaw | State/Country: | INDIANA | Postal Code: | 46581 |
| Name: | DePuy Orthopaedics, Inc. | | | | | | | | | | |
| Street Address: | 700 Orthopaedic Drive | | | | | | | | | | |
| City: | Warsaw | | | | | | | | | | |
| State/Country: | INDIANA | | | | | | | | | | |
| Postal Code: | 46581 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11548071</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11548071 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11548071 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (317)231-7433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: (317) 231-7313 | | | | | | | | | | | |
| Email: kmays@btlaw.com | | | | | | | | | | | |
| Correspondent Name: Shawn D. Bauer | | | | | | | | | | | |
| Address Line 1: 11 S. Meridian Street | | | | | | | | | | | |
| Address Line 4: Indianapolis, INDIANA 46204 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 265280-200853 | | | | | | | | | | |
| NAME OF SUBMITTER: | Shawn D. Bauer | | | | | | | | | | |
| Total Attachments: 4 source=200853#page1.tif | | | | | | | | | | | |

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source=200853#page4.tif

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-68590

Client Reference No.: DEP-

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s)
of Inventor(s)

Pamela L. Plouhar

Prasanna Malaviya

Joe W. Ferguson

and,

Mora C. Melican

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of
Application

REINFORCED SMALL INTESTINAL SUBMUCOSA (SIS)

which has been executed by the undersigned on

Date of
signing of
Application by
each inventor

07/05/2001

07/06/2001

07/06/2001

and

07/16/2001

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of
Assignee

DePuy Orthopaedics, Inc.

Address of
principal
place of
business

700 Orthopaedic Drive

Warsaw, Indiana 46581

Insert State of
Incorporation
(if applicable) or
"Not Applicable"

a corporation of Indiana

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

PATENT

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ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Warsaw, Indiana
this 5th day of July, 2001.

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

Pamela L. Plouhar
Inventor (Signature)

Pamela L. Plouhar
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko }

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 5th day of July, 2001.

NANCY WILLIAMS
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
MY COMMISSION EXP. JUNE 21, 2008

Nancy Williams
Notary Public

Nancy Williams
Printed Name

My Commission Expires: 6/21/2008

Resident of Kosciusko County

IN WITNESS WHEREOF, I have executed this assignment at Warsaw, Indiana
this 10th day of July, 2001.

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

Prasanna Malaviya
Inventor (Signature)
Prasanna Malaviya
Inventor (Printed Name)

STATE OF Indiana }
COUNTY OF Kosciusko }

ACKNOWLEDGMENT

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
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NANCY WILLIAMS
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
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Printed Name

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before a Notary _____
Public is not _____
feasible. _____
Witness

Joe W. Ferguson
Inventor (Signature)
Joe W. Ferguson
Inventor (Printed Name)

STATE OF _____ }
COUNTY OF _____ }

ACKNOWLEDGMENT

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 10th day of July, 2001.

NANCY WILLIAMS
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
MY COMMISSION EXP. JUNE 21, 2008

Nancy Williams
Notary Public
Nancy Williams
Printed Name

IN WITNESS WHEREOF, I have executed this assignment at Somerville, NJ
this 16 day of July, 2001

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

Mora C. Melican
Inventor (Signature)

Mora C. Melican
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 16th day of July, 2001

Jane A. Recchia
Notary Public

Jane A. Recchia
Printed Name

JANE A. RECCHIA
Notary Public of New Jersey
Commission Expires April 11, 2003

My Commission Expires: _____

Resident of Somerset County

U.S. Application Serial No. _____

Filing Date _____