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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s): Michael O'Neil Christine Rusbarsky J. Riley Hawkins Execution Date(s) January 11, 2006 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: DePuy Spine, Inc. Street Address: 325 Paramount Drive City: Raynham State: MA Country: USA Zip: 02767 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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) S.N. 11/260,768 filed October 27, 2005 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: Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (732) 2498 Fax: (732) 524-2808 Email Address: tshatyns@corus.jnj.com	6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account
8. Payment Information Deposit Account Number: 10-0750/DEP-5600USNP/TJS	9. Signature <div style="display: flex; justify-content: space-between;"> <div> <u>/Theodore J. Shatynski/</u> Signature </div> <div> <u>January 24, 2006</u> Date </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>Theodore J. Shatynski</u> Name of Person Signing </div> <div> Total number of pages including cover sheet, attachments, and document: 5 </div> </div>

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:
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DOCKET NO. DEP-5600USNP
Joint Inventors

A S S I G N M E N T

Serial No. 11/260,768
Filed October 27, 2005

WHEREAS, Michael O'Neil, residing at 121 Lombard Avenue, W. Barnstable, MA 02668; Christine Rusbarsky, residing at 95 West Squantum Street, Apt. 908, Quincy, MA 02171, and J. Riley Hawkins, residing at 40 Cook Road, Cumberland, RI 02864 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

NUCLEUS AUGMENTATION DELIVERY DEVICE AND TECHNIQUE,

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

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (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, 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 hand and seal this 11 day of January 2006.

Michael O'Neil

STATE OF MASSACHUSETTS)
COUNTY OF Bristol) ss.

On this 11 day of January, 2006 before me, the undersigned notary public personally appeared Michael O'Neil, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.


Amy Scheich
(Official Signature and Seal of Notary)



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011

PATENT
REEL: 017210 FRAME: 0285

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand
and seal this 11 day of Jan, 2006


Christine Rusbarsky

STATE OF MASSACHUSETTS)
COUNTY OF Bristol) ss.

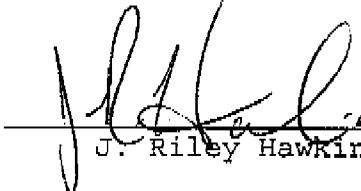
On this 11 day of January, 2006 before me,
the undersigned notary public, personally appeared Christine
Rusbarsky, who proved to me through satisfactory evidence of
identification, which were personally known to me, to be the
person whose name is signed on the preceding or attached
document, and acknowledged to me that (he) (she) signed it
voluntarily for its stated purpose.


(Official Signature and Seal of Notary)



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand
and seal this 11th day of January, 2006

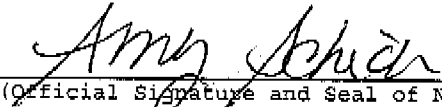


J. Riley Hawkins

STATE OF MASSACHUSETTS)

COUNTY OF Bristol) ss.

On this 11 day of January, 2006 before me,
the undersigned notary public, personally appeared J. Riley
Hawkins, who proved to me through satisfactory evidence of
identification, which were personally known to me, to be the
person whose name is signed on the preceding or attached
document, and acknowledged to me that (he) (she) signed it
voluntarily for its stated purpose.



(Official Signature and Seal of Notary)



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011