

02-06-2006

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)



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2-2-06

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PATENTS ONLY

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): Amie Borgstrom (12/2/2005), SeungKyu Daniel Kwak (12/2/2005), Missoum Moumene (12/5/2005), William Dunbar (12/15/2005), and Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>DePuy Spine, Inc.</u> Internal Address: _____ Street Address: _____ 325 Paramount Drive City: <u>Raynham</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02767</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <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) <u>11/162,873</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Lisa Adams</u> <u>NUTTER MCCLENNEN & FISH LLP</u> Internal Address: <u>Atty. Dkt.: 101896-0364</u> Street Address: <u>World Trade Center West</u> <u>155 Seaport Boulevard</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02210-2604</u> Phone Number: <u>(617) 439-2000</u> Fax Number: <u>(617) 310-9550</u> Email Address: _____		6. Total number of applications and patents involved: <u>23</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature: <u>Lisa Adams</u> Signature <u>January 31, 2006</u> Date <u>40.00 US\$</u> Adams - 44,238 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	

02/03/2006 DBYRNE
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Recordation Form Cover Sheet

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 31, 2006 Signature: Lisa Adams (Lisa Adams)

PATENT
REEL: 017523 FRAME: 0549

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

John Riley Hawkins (12/2/2005)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT

We, Amie Borgstrom of North Attleboro, Massachusetts, Seungkyu Daniel Kwak of Grafton, Massachusetts, Missoum Moumene of Newton, Massachusetts, William Dunbar of Bethlehem, CT, and John Riley Hawkins of Cumberland, Rhode Island in consideration of One Dollar and other valuable consideration paid to us by

DEPUY SPINE, INC.

a corporation of Ohio, having its principal place of business at **325 Paramount Drive, Raynham, MA 02767-0350**, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

DEPUY SPINE, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

POSTERIOR DYNAMIC STABILIZER DEVICES

described in U.S. Application filed in the United States Patent and Trademark Office on **September 27, 2005**, identified as **Atty. Docket No.: 101896-364 (DEP5354CIP2)** and assigned application serial no. **11/162,873**, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

[SIGNATURES ON NEXT PAGES]

WITNESS my hand and seal this 02 day of December, 2005.

By: Amie Borgstrom
Amie Borgstrom

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 2 day of December, 2005 before me, the undersigned notary public, personally appeared Amie Borgstrom (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

Amy Schick (official signature and seal of notary)
My Commission Expires: 1-21-2011



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

WITNESS my hand and seal this 2nd day of December, 2005.

By: SeungKyu Daniel Kwak
SeungKyu Daniel Kwak

NOTARIAL SEAL

State/Commonwealth of: MASSACHUSETTS

County of: Bristol

On this 2 day of December, 2005 before me, the undersigned notary public, personally appeared SeungKyu Daniel Kwak (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

Amy Schick (official signature and seal of notary)
My Commission Expires: 1-21-2011



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

WITNESS my hand and seal this 05 day of December, 2005.

By: [Signature]
Missoum Moumene

NOTARIAL SEAL

State/Commonwealth: MASSACHUSETTS

County of: Bristol

On this 5 day of December, 2005 before me, the undersigned notary public, personally appeared Missoum Moumene (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

[Signature] (official signature and seal of notary)

My Commission Expires: 1-21-2011



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

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
William Dunbar

NOTARIAL SEAL

State/Commonwealth of: _____

County of: _____

On this _____ day of _____, 2005 before me, the undersigned notary public, personally appeared William Dunbar (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

My Commission Expires: _____

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Missoum Moumene

NOTARIAL SEAL

State/Commonwealth: _____

County of: _____

On this _____ day of _____, 2005 before me, the undersigned notary public, personally appeared Missoum Moumene (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

My Commission Expires: _____

WITNESS my hand and seal this 15th day of December, 2005.

By: William Dunbar
William Dunbar

NOTARIAL SEAL

State/Commonwealth of: Connecticut

County of: Litchfield

On this 15th day of December, 2005 before me, the undersigned notary public, personally appeared William Dunbar (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

Karen M. Watke (official signature and seal of notary)

My Commission Expires: 11-30-2007

WITNESS my hand and seal this 2 day of DECEMBER, 2005.

By: [Signature]
John Riley Hawkins

NOTARIAL SEAL

State/Commonwealth of: MASSACHUSETTS

County of: BRISTOL

On this 2 day of December, 2005 before me, the undersigned notary public, personally appeared John Riley Hawkins (name of document signer), who is personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

[Signature] (official signature and seal of notary)

My Commission Expires: 1-21-2011

1477289.1



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