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United States Patent and Trademark Office

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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):

Sara DZIEDZIC (10/01/2007), William J. FRASIER  
(09/28/2007), Michael MAHONEY (10/01/2007),  
Nicholas PAVENTO (10/01/2007),Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving party(ies)

Name: DePuy Spine, Inc.

Internal Address:

Street Address:

325 Paramount Drive

City: Raynham

State: Massachusetts

Country: United States of America Zip: 02767-0350

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other

## 4. Application or patent number(s):

A. Patent Application No.(s)

11/897,565



This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name:

Kevin J. Canning  
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: DUQ-0035 (DEP5979USNP)

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## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00



Authorized to be charged by credit card



Authorized to be charged to deposit account



Enclosed



None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card

Last 4 Numbers

Expiration Date

b. Deposit Account Number

12-0080

Authorized User Name

Kevin J. Canning

## 9. Signature:

Signature

James M. McKenzie, Esq. - 51,146

Name of Person Signing

November 15, 2007

Date

Total number of pages including cover  
sheet, attachments, and documents:

Express Mail Label No. EM 086 423 755 US Dated: November 15, 2007

PATENT  
REEL: 020192 FRAME: 0254

**RECORDATION FORM COVER SHEET (PTO-1595)  
(supplemental sheet)**

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

Christopher L. RAMSAY (10/01/2007), and David Greg ANDERSON (10/17/2007)

**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 BY INVENTORS

WE, Sara DZIEDZIC; William J. FRASIER; Michael MAHONEY; Nicholas PAVENTO; Christopher L. RAMSAY; and David Greg ANDERSON, of Dorchester, Massachusetts; New Bedford, Massachusetts; Middletown, Rhode Island; Marlboro, Massachusetts; West Wareham, Massachusetts; and Moorestown, New Jersey, respectively, 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, Massachusetts 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

**METHODS AND INSTRUMENTS FOR APPROXIMATING MISALIGNED VERTEBRA**

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 11/897,565 , filed on August 31, 2007

in the United States Patent and Trademark Office, 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.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.


Sara Dziedzic  
Sara Dziedzic

Date: 10-1-07

United States of America )  
State of MASSACHUSETTS ) ss.:  
County of BRISTOL )

On this 1 day of October, 2007 before me, the  
the undersigned notary public, personally appeared SARA DZIEDZIC  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known, to be the person whose name  
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)  
My commission expires 1-21-2011

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

William J. Frasier  
William J. Frasier

Date: 9/28/07

United States of America  
State of MASSACHUSETTS ss.:  
County of BRISTOL

On this 28 day of September, 2007 before me, the  
the undersigned notary public, personally appeared William Frasier  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known, to be the person whose name  
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)  
My commission expires 1-21-2011



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

Michael Mahoney  
Michael Mahoney


Date: Oct 1, 2007

United States of America )  
State of MASSACHUSETTS ) ss.:  
County of BRISTOL )

On this 1 day of October, 2007 before me, the  
the undersigned notary public, personally appeared Michael Mahoney  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known, to be the person whose name  
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)

My commission expires 1-21-2011

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

*NJ*

Nicholas Pavento

Date: 10/1/07

United States of America )  
State of MASSACHUSETTS ) ss.:  
County of BRISTOL )

On this 1 day of October, 2007 before me, the  
the undersigned notary public, personally appeared Nicholas Pavento  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known, to be the person whose name  
is signed on the preceding or attached document in my presence.

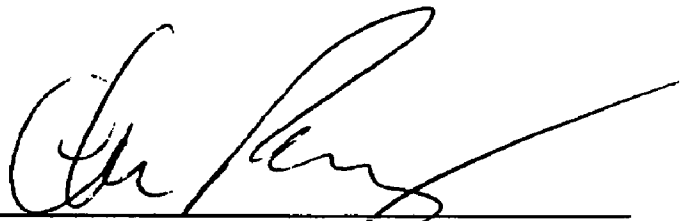
Amy Pelletier (official signature and seal of notary)

My commission expires 1-21-2011



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




  
Christopher L. Ramsay

Date: 10/01/2007

United States of America )  
State of MASSACHUSETTS ) ss.:  
County of BRISTOL )

On this 1 day of October, 2007 before me, the  
the undersigned notary public, personally appeared Christopher L. Ramsay  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known, to be the person whose name  
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)  
My commission expires 1-21-2011

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

  
David Greg Anderson

Date: October 17, 2007

United States of America )  
State of Pennsylvania ) ss.:  
County of Philadelphia )

On this 17th day of October, 2007 before me, the  
the undersigned notary public, personally appeared David Greg Anderson, MD  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was New Jersey Drivers License, to be the person whose name  
is signed on the preceding or attached document in my presence.

  
(official signature and seal of notary)

My commission expires 02/09/2008

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Andrea W. Gordon, Notary Public  
City of Philadelphia, Philadelphia County  
My Commission Expires Feb. 9, 2008

Member, Pennsylvania Association of Notaries