

## PATENT ASSIGNMENT COVER SHEET

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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>ERIC KOLB</td> <td>05/27/2008</td> </tr> <tr> <td>THOMAS J. RUNCO</td> <td>05/28/2008</td> </tr> <tr> <td>RICHARD FOURNIER</td> <td>05/27/2008</td> </tr> <tr> <td>JAMES R. DONAHUE</td> <td>05/28/2008</td> </tr> <tr> <td>SHAWN STAD</td> <td>05/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	ERIC KOLB	05/27/2008	THOMAS J. RUNCO	05/28/2008	RICHARD FOURNIER	05/27/2008	JAMES R. DONAHUE	05/28/2008	SHAWN STAD	05/27/2008
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SHAWN STAD	05/27/2008												
RECEIVING PARTY DATA													
Name:	DEPUY SPINE, INC.												
Street Address:	325 PARAMOUNT DRIVE												
City:	RAYNHAM												
State/Country:	MASSACHUSETTS												
Postal Code:	02767-0350												
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>14103138</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14103138								
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Application Number:	14103138												
CORRESPONDENCE DATA													
Fax Number:	(617)742-4214												
Phone:	617-573-4700												
Email:	ipboston.docketing@nelsonmullins.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	NELSON MULLINS RILEY & SCARBOROUGH LLP												
Address Line 1:	ONE POST OFFICE SQUARE												
Address Line 2:	KEVIN J. CANNING												
Address Line 4:	BOSTON, MASSACHUSETTS 02109												
ATTORNEY DOCKET NUMBER:	DUQ-043CN												
NAME OF SUBMITTER:	KEVIN J. CANNING												

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Signature:	/Kevin J. Canning/
Date:	12/19/2013
Total Attachments: 6 source=Inventors to DePuy#page1.tif source=Inventors to DePuy#page2.tif source=Inventors to DePuy#page3.tif source=Inventors to DePuy#page4.tif source=Inventors to DePuy#page5.tif source=Inventors to DePuy#page6.tif	

**ASSIGNMENT BY INVENTORS**

WE, Eric KOLB; Thomas J. RUNCO; Richard FOURNIER; James R. DONAHUE; and Shawn STAD, of Milton, Massachusetts; Canton, Massachusetts; New Bedford, Massachusetts; East Falmouth, Massachusetts; and Fall River, Massachusetts, 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

**DEROTATION INSTRUMENT WITH REDUCTION FUNCTIONALITY**

described in an application

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

or

Application No. 12/075,412, filed on March 10, 2008

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.

*Eric Kolb*

Eric Kolb

Date: 5/27/08

United States of America )  
State of Massachusetts ) ss.:  
County of Bristol )

On this 27 day of May, 2008 before me, the  
the undersigned notary public, personally appeared Eric Kolb  
(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

*Thomas J. Runco*

Thomas J. Runco

Date: 28 MAY 2008

United States of America )  
State of Massachusetts ) ss.:  
County of Bristol )

On this 28 day of May, 2008 before me, the  
the undersigned notary public, personally appeared Thomas J Runco  
(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


Richard M. Fournier  
Richard Fournier

Date: 5/27/08

United States of America )  
State of Massachusetts ) ss.:  
County of Bristol )

On this 27 day of May, 2008 before me, the  
the undersigned notary public, personally appeared Richard Fournier  
(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

James R. Donahue  
James R. Donahue


Date: 28-MAY-08

United States of America )  
State of Massachusetts ) ss.:  
County of Worcester )

On this 28 day of May, 2008 before me, the  
the undersigned notary public, personally appeared James Donahue  
(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

*Shawn Stad*  
Shawn Stad

Date: May 27, 2008

United States of America )  
State of Massachusetts ) ss.:  
County of Bristol )

On this 27 day of May, 2008 before me, the  
the undersigned notary public, personally appeared Shawn Stad  
(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