501929019 05/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
J. Riley Hawkins	05/10/2012
Christopher Ramsay	05/10/2012

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

Property Type	Number
Application Number:	13435373

CORRESPONDENCE DATA

Fax Number: (617)310-9394 Email: docket@nutter.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Christina M. Sperry Address Line 1: 155 Seaport Blvd

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	101896 1246
NAME OF SUBMITTER:	Christina M. Sperry

Total Attachments: 3

source=1246_Assignment#page1.tif source=1246_Assignment#page2.tif source=1246_Assignment#page3.tif

> PATENT REEL: 028248 FRAME: 0387

OP \$40,00 13435373

Attorney Docket No.: 101896-1246 (DEP6580USNP)

ASSIGNMENT

We, J. Riley Hawkins having a mailing address of 40 Cook Road, Cumberland, Rhode Island 02864 and Christopher Ramsay having a mailing address of 10 Donna Road, West Wareham, Massachusetts 02576 (hereinafter referred to as Assignors), and 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, our 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 DEVICES FOR TISSUE RETRACTION

described in U.S. Patent Application Serial No. 13/435,373, filed on March 30, 2012, 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.

[SIGNATURES ON NEXT PAGES]

Attorney Docket No.: 101896-1246 (DEP6580USNP) Application Serial No.: 13/435,373

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _/O* day of
May 2017
(L.S.) J. Riley Hawkins
STATE OF <u>Massachusetts</u>)
STATE OF <u>Massachusetts</u>) ss: County of <u>Bristol</u>)
BE IT REMEMBERED, that on this <u>IO</u> day of <u>May</u> , <u>2012</u> , before me, a Notary Public, personally appeared J. Riley Hawkins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.
;
Amy Billetin (official signature and seal of notary)
Any College (official signature and seal of notary) My Commission Expires: 1-5-2018



Attorney Docket No.: 101896-1246 (DEP6580USNP) Application Serial No.: 13/435,373

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this <u>IQ</u> day of
May , 2012
(L.S.) Christopher Ramssay
STATE OF Massachusetts)
STATE OF <u>Massachusetts</u>) ss: county of <u>Bristol</u>)
BE IT REMEMBERED, that on this 10 day of 101, 2012, before me, a Notary
Public, personally appeared Christopher Ramsay, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him
the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his
voluntary act and deed for the uses and purposes therein expressed.
Any fultz (official signature and seal of notary) My Commission Expires: 1-5-2018

2096422.1

RECORDED: 05/22/2012

PATENT REEL: 028248 FRAME: 0390