Form PTO-1595 (Rev. 08/05) QMB No. 0851-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
RECORDATION FOR	· · · · · · · · · · · · · · · · · · ·		
PATENTS	• • • • • •		
To the Director of the U.S. Patent and Trademark Office: Please	T		
Name of conveying party(les):	2. Name and address of receiving party(les)		
William J. FRASIER (12/8/2006), Timothy BEARDSLEY (12/8/2006), and Connie P.	Name: DePuy Spine, Inc.		
MARCHEK (12/13/2006)	Internal Address:		
Additional name(s) of conveying party(les) attached?	Street Address:		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): In parentheses after inventor name	325 Paramount Drive		
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City: Raynham		
Government Interest Assignment	State: Massachusetts		
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 02767-0350		
Other	Additional name(s) & address(es) Yes X No attached?		
	This document is being filed together with a new application.		
A. Patent Application No.(s) 11/540,760	B, Patent No.(s)		
11,040,100			
	<sub> </sub>		
Additional numbers attached?	Yes X No		
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:		
Name: Kevin J. Canning LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: DUQ-021(DEP5663)	Authorized to be charged by credit card		
Street Address: One Post Office Square			
<del></del> ,	<del>                                    </del>		
	Enclosed		
	None required (government interest not affecting title)		
City: Boston	8. Payment Information		
State: MA Zip: 02109-2127	a, Credit Card Last 4 Numbers		
Phone Number: (617) 227-7400	Expiration Date		
Fax Number: (617) 742-4214	b. Deposit Account Number 12-0080		
Email Address:	Authorized User Name Kevin J. Canning		
9. Signature:			
_ lugh			
Sign <b>égu</b> re	Date		
James M. McKenzie, Esq 51,146 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
Mattle of Ferenci Signing			
I hereby certify that this paper (along with any paper referred to as being a Trademark Office, facsimile no. (571) 273-0140 at MS Assignment Recor	attached or enclosed) is being transmitted by facsimile to the Patent and		
Trademark Office, facsimile no. (571) 273-0140 at MS Assignment Record Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Jarion Services, Graciol of the So Latent and The Services		

PATENT REEL: 018685 FRAME: 0013

## ASSIGNMENT BY INVENTORS

WE, William J. FRASIER; Timothy BEARDSLEY; and Connie P. MARCHEK, of New Bedford, Massachusetts; Kingston, Massachusetts; and Foxboro, 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

## NON-RIGID SURGICAL RETRACTOR

described in an application
Executed by us of even date herewith and about to be filed
or
x Application No. 11/540,780, filed on September 29, 2006
This application claims the benefit of the following provisional application(s):
x Provisional Application No. 60/756378, filed on January 5, 2006
This application claims the benefit of the following provisional application(s):

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.

1

DUQ-021(DEP5663)

PATENT

REEL: 018685 FRAME: 0014

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.

2

DUQ-021(DEP5663)

PATENT

REEL: 018685 FRAME: 0015

Mont Farming
William J. Frasier
Date: 12/8/06
Jnited States of America )
State of MASSACHUSETIS ) ss.:
County of BRISTOC )
On this 8 day of December, 2006 before me, the
he undersigned notary public, personally appeared
name of document signer), proved to me through satisfactory evidence of identification,
which was person ally Know, to be the person whose name
s signed on the preceding or attached document in my presence.
Any fellette (official signature and seal of notary)
My commission expires $l-2J-20II$

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

Date: 12/8/00	/
United States of America  State of MASACHUSELS ss.:  County of Bristol	
On this 8 day of December, 2006 by the undersigned notary public, personally appeared Timothy Beards.	efore me, the EU
(name of document signer), proved to me through satisfactory evidence of ident which was 15 personally know, to be the personal of the persona	ification,
is signed on the preceding or attached document in my presence.	
Am Pelessen (official signature and seal of	notary)
My commission expires /-21-2011	<u></u>

AMY PELLETIER

Notary Public

Commonwealth of Massachusetts

My Commission Expires January 21, 2011

Date: <u>12/13/</u>	06				
United States of Ame State of County of	erica <u>Massachu</u> <u>Rristal</u>	<u>usets</u> ): )	ss.:		
On this 12, the undersigned nota	day of ry public, per			2006 2006 M	_before me, the
(name of document s	signer), proved గుర్మాడి!! ఆ	d to me through	gh satisfactor	y evidence of ide	
Amy	fuut			gnature and seal	l of notary)
My commission exp	ires / ·	21-201	1		

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