Form PTO-1595 (Rev.06/04) OMB No. 06451-0027 (exp. 6/30/2005) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(les)/Execution Date(s):	Name and address of receiving party(ies):			
Thomas M. DiMauro Mohamed Attawia Chantal Holy	Name: DePuy Spine, Inc.			
Hugo Pedrozo Jeffrey K. Sutton	Street Address: 325 Paramount Drive			
Execution Date(s) November 21 & 29, 2005; and January 18, 2006	City: Raynham State: MA			
Additional name(s) of conveying party(ies) attached?	Country: USA Zip: 02767			
	Additional name(s) & address(es) attached? Yes No			
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other				
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s) Serial No. 11/235,460 filed September 26, 2005	B. Patent No.(s)			
Additional numbers att	ached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications & patents involved:			
Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (732) 2498 Fax: (732) 524-2808 Email Address: tshatyns@corus.jnj.com	7. Total fee (37 CFR 1.21(h) & 3.41)			
	8. Payment Information Deposit Account Number: 10-0750/DEP- 5380USNP/TJS			
9. Signature/Theodore J. Shatynski/	January 25, 2006 Date			
Signature Theodore J. Shatynski Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 13			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Meil Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

DOCKET NO. DEP-5380USNP Joint Inventors

ASSIGNMENT

Serial No.11/235,460 Filed September 26, 2005

WHEREAS, Thomas M. DiMauro, residing at 3 Fitzgerald Lane, Southboro, MA 01772; Mohamed Attawia, residing at 11 Carriage Lane, Canton, MA 02021; Chantal Holy, residing at 39A Oak Street, Somerville, MA 02143; Hugo Pedrozo, residing at 7804 Cheno Cortina Trail, Austin, TX 78739; and Jeffrey K. Sutton, residing at 6 Longmeadow Lane, Medway, MA 02053 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

UV DEVICE FOR TREATING OSTEOLYSIS,

for which they have on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

for NOW, THEREFORE, BE IT that KNOMNconsideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2(5+) day of Nou_{ℓ} , 2005.

Thomas M. DiMauro

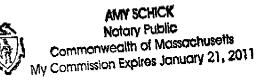
STATE OF MASSACHUSETTS)

COUNTY OF Bristol

O

On this A day of November , 2005 before me, the undersigned notary public, personally appeared Thomas M. DiMauro, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(Official Signature and Seal of Notary)



IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2! day of NoV , 2005.

Mohamed Adhawia

STATE OF MASSACHUSETTS)

gs.

COUNTY OF Bristol

On this A day of November, 2005 before me, the undersigned notary public, personally appeared Mohamed Attawia, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(Official Signartife and Seal of Notary)

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

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 29 day of $\mu_{\rm OU}$, 2005.

Chantal Holy

STATE OF MASSACHUSETTS)

SS.

COUNTY OF Bristol

On this 29 day of November , 2005 before me, the undersigned notary public, personally appeared Chantal Holy, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Amh Schuck
(Official Signature and Scal of Notary)

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

IN TESTIMONY seal this	WHEREOF, Ass day of	ignor has , 2005.	hereunto s	et his/he	r hand ar	1 a
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COUNTY OF)					
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		(Official Signate	ire and Seal of Not	ary)		

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 21^{s+} day of 2005.

Jeffrey K. Sutton

STATE OF MASSACHUSETTS)

SS.

COUNTY OF Bristol

On this 2 day of November, 2005 before me, the undersigned notary public, personally appeared Jeffrey K. Sutton, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(Official Signature and Seal of Notary)

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

DOCKET NO. DEP-5380USNP Joint Inventors

ASSIGNMENT

Serial No.11/235,460 Filed September 26, 2005

WHEREAS, Thomas M. DiMauro, residing at 3 Fitzgerald Lane, Southboro, MA 01772; Mohamed Attawia, residing at 11 Carriage Lane, Canton, MA 02021; Chantal Holy, residing at 75 Warren St. West, Unit 11, Raynham, MA 02767; Hugo Pedrozo, 7804 Cheno Cortina Trail, Austin, TX 78739 and Jeffrey K. Sutton, residing at 6 Longmeadow Lane, Medway, MA 02053 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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for which they have on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

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And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

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IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this day of , 2005.

Thomas M. DiMauro

STATE OF MASSACHUSETTS)
) ss.
COUNTY OF

On this ______ day of _______, 2005 before me, the undersigned notary public, personally appeared Thomas M. DiMauro, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(Official Signature and Scal of Notary)

IN TI seal	ESTIMONY this	WHEREOF, A	Assignor ha , 200	s hereunto)5.	set his/he	er hand a	and
				Mohan	ned Attawia		
STAT	e of mas	SACHUSETTS)) ss.				
COUN	TY OF)				
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			(Official Sig	mature and Seal of	Notary)		

IN TESTIMES this	MONY WHEREO day	F, Assignor book of , 20	nas hereunto)05.	set his/he	r hand and
			Chant	al Holy	
STATE OF	massachuse F	ETTS)) ss.)			
the und Holy, w identifi person document	ersigned randomersion of the control	day of notary publito me the tich were per is signed nowledged to stated pury	c, persona rough satis rsonally kn on the p o me that	lly appeare sfactory ev own to me, receding o	ed Chantal vidence of to be the r attached
		(Official S	Signature and Seal of I	Notary)	

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and

seal this /8 day of January 200%.

Pedrozo

STATE OF MASSACHUSETTS)

) ss.

COUNTY OF

<u>αννατ√</u>, 200**%** before me, on this 18th day of 1 the undersigned notary public, personally appeared Hugo Pedrozo, who proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

TIMOTHY W ALLEN NOTARY PUBLIC State of Texas omm. Exp. 11-08**-20**08

(Official Signature and Scal of Notary)

IN TESTIMONY WHEREOF, Assi seal this day of	gnor has hereunto set his/her hand and , 2005.
	Jeffrey K. Sutton
STATE OF MASSACHUSETTS)) scounty of	3 <i>.</i>
On this d the undersigned notary p Sutton, who proved to identification, which we	ay of
	(Official Signature and Seal of Notary)

PATENT REEL: 01721,1 FRAME, 0189,4 **