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Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (axp. 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 Dale(s):	2. Name and address of receiving party(les)				
RAFAIL ZUBOK (01/19/2006), MICHAEL W. DUDASIK (07/18/2005), AND JOSEPH P.					
ERRICO (07/11/2005)	CONTROODE DIG				
	Name: SPINECORE, INC.				
Everyting Date(n): in percepthonor offer inventor page	Internal Address: Street Address:				
Execution Date(s): in parentheses after inventor name  Additional name(s) of conveying party(iss) attached?  Yes X No	Street Address.				
	474 OPPRIORIELD ALIX 47H ELOOP				
3. Nature of Conveyance:	475 SPRINGFIELD AVE, 4TH FLOOR				
Assignment Merger					
Security Agreement Change of Name	City: SUMMIT				
Government Interest Assignment	State: NEW JERSEY				
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 07901				
Colher Re-record to replace assignment Document filed under Reel 017256, Frame 0649	Additional name(s) & address(es) Yes X No				
4. Application or patent number(s):  A. Patent Application No.(s)	his document is being filed together with a new application.  B. Patent No.(s)  7,468,076				
Additional numbers attached?	Yes X No				
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: William A. Di Bianca LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: Atty. Dkt.: Spine 3.0-456	Authorized to be charged by credit card				
Street Address: 600 South Avenue West	Authorized to be charged to deposit account  Enclosed  None required (government Interest not affecting title)				
City: Westfield	8. Payment Information				
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers				
Phone Number: (908) 654-5000	Expiration Date				
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095  Authorized User Name William A. Di Bianca				
Email Address:	Authorized Oser Name William A. Dr BidirCd				
9. Signature:	October 9, 2009				
Signature Spinster 58 652	Total number of pages including cover				
William A. Di Bianca - 58,653 Name of Person Signing	Total number of pages Including cover sheel, attachments, and documents:				

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PATENT REEL: 023355 FRAME: 0888 -02/13/2006 17:28 FAX 18086547866 \_\_\_\_ LDLKM

→ USPTO ASSIGNMENT 2002/005

n FTO-1595 (8.0°, 0°) (*) No. 0051-0027 (950, <u>\$65</u> 07 <u>2000)</u> RECORDATION FORM	U.S. DEPARTMENT OF COMMERCE Unload Strict Pleant and Trackmank Office.				
RECORDATION FORM					
PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(et) below.					
to the Director of the U.S. Patent and Trademark Office: Please in	2. Name and address of receiving party(les)				
, Hame of conveying party(ies)Execution Date(s): RAFAIL, ZUBOK (1/19/2006), MICHAEL W. DUDASIK (7/18/2005), AND JOSEPH P. ERRICO (7/11/2005)	Ngme: SPINECORE, INC.				
Execution Date(s): In parentheses after Inventor Name  Additional matte(s) of conveying party(se) atterned?  7. Nature of Commystance:  Merger	475 SPRINGFIELD AVE 4TH FLOOR				
X Assignment Merger  Security Agreement Change of Name	City: SUMMIT				
Government Interest Assignment	State:NEW JERSEY				
Executive Order 9424, Confirmatory License	Country: United States of America Zip:  Additional nume(s) & address(ex) Yes X No stached:				
a. Application or parent number(s):  A. Palent Application No.(s)  11/062.008	B. Petent No.(5)				
Additions sumbers strached	9. Total number of applications and				
<ol> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ol>	peterts involved:				
Name: Raymond Garguillo, Jf. LERNER, DAVID, LITTENBERG, KRUMHQLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.01)  Augustized to be charged by credit card  X Authorized to be charged to deposit secount  Gindesed  None required (government interest not affecting (itie)				
City: Westfield	8. Payment Information p. Credit Card Last 4 Numbers				
State: NJ Zip: 07090 Phone Number: (908) 518-6342	Expiration Data				
Fax Number: (908) 554-0415	b. Deposit Account Number 12-1093  Authorized User Name Raymond Gargullo, Jr.				
9. Signaturei	February 13, 2005				
Raymond Garguile, Jr 50,930 Name of Person Signing	Total number of pages including cover 4 sheet, attechments, and documents:				

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PATENT REEL: 017256 FRAME: 0649

\*Total of

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forms are submitted.

former PTÖ/\$8/15 (8-00) Moddled LÜLK&M

A GOLGANIENT OF LITTLETY ADDITION	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-456			
Whereas, I, Rafail Zubok	of			
222 Spruce Street; Midland Park, New Jersey 07432				
hereafter referred to as assignor, have with others invented certain ne	ew and useful improvements in			
ARTIFICIAL INTERVERTEBRAL DISC HAVING A UI	NIVERSAL JOINT			
x for which an application for a United States Letters Pate	ent was filed on February 18, 2005			
Application Number11/062,008				
<ul> <li>for which an application for a United States Letters Pater</li> <li>and</li> </ul>	nt was executed by me on <u></u> .			
Delaware				
Whereas. SpineCore, Inc. a corporation of herein referred to as "assignee" whose mailing addr				
475 Springfield Ave, 4th; Summit, New Jersey	ess is			
is desirous of acquiring the entire right, title and interest in the same;	<u>.</u>			
is acknowledged, and other good and valuable consideration, I as assignee my entire right, title and interest for the United States of invention and the aforesaid utility patent application and all original substitute or reissue applications and patents applied for or granter other countries, for said invention, including without limitation all appriority or benefit of the aforesaid utility application pursuant to any priority or benefit and the Commissioner of Patents and Trademark patents on said improvements or resulting therefrom to said assigner and the undersigned for me and my legal representatives, heirs are further remuneration, to execute and deliver all original, divisional Letters Patent on said improvements and all assignments thereof the said assignee or its representatives all facts known to the under requested, to lestify in any interferences or other legal proceedings become involved, to sign all lawful papers, make all rightful oaths assignee, its successors, assigns and nominees to obtain patent prexpenses incident to said applications to be borne and paid by said at I. as assignor, hereby assign to said assignee all of my right, title a No 60/546,230, filed February 20, 2004, and in the invention disclosinght to claim priority or benefit of said Application No. 60/546,230 prices.	of America and all other countries in and to said ginal, divisional, continuation, continuation-in-part, of therefor in the United States of America and all pplications and patents for said invention claiming law or treaty, and including the right to claim such its interest assigned and requested to issue all the herein, as assigned of the entire interest therein; and assigns do hereby agree and covenant without all, continuation, reissue and other applications for to said assigned or its assigns, to communicate to resigned respecting said improvements, whenever is in which any of said applications or patents may, and to do generally everything necessary to aid otection for said improvements in all countries, the issignee.			
world.  And I do hereby authorize my attorneys to insert on this deed the fill when known.	ing date and application number of said application			
$\frac{1/19/06}{\text{(Date)}}$ State of $\int_{0}^{\infty} W \int_{0}^{\infty} S(s) ds$ (Date)	Key Culcon (Signature)			
County of $\frac{Passaic}{Passaic}$ )	,			
On this $\frac{f}{g}$ day of $\frac{50000000}{10000000000000000000000000000$				
me that the same was executed by him/her of his/her opening graph for the purposes therein set forth.  NOTARY PUBLIC				
(Notary Public) STATE OF NEW JERSE!	Y			
T COMMISSION EATHES SETTEME	ונוו צו, צעוע			

PATENT

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REEL: 023355 FRAME: 0890

former PTO/SB/15 (8-00) Modified LDLK&M

ACCIONMENT OF HEILITY ACCUSATION		Docket Number (Optional)		
ASSIGN	ASSIGNMENT OF UTILITY APPLICATION		SPINE 3.0-456	
Whereas, I,	Michael W. Dudas	ik	of	
29 Dail	y Street; Nutley, New Jersey	y 07110		
hereafter referre	ed to as assignor, have with	n others invented certain n	ew and useful Improvements in	
ARTI	FICIAL INTERVERTEBE	RAL DISC HAVING A U	NIVERSAL JOINT	
X fo	r which an application for a	United States Letters Pat	ent was filed on February 18, 2005	
A	oplication Number	11/062,008		
fo ar Delaware	r which an application for a nd	United States Letters Pate	nt was executed by me on ,	
Whereas,	SpineCore, Inc.			
a corporation of	herein referred to as "ass	signee" whose mailing add	ress is	
	ringfield Ave, 4th; Summit,			
is desirous of a	xquiring the entire right, title	and interest in the same;		
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and pald by said assignee.  I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/546,230, filed February				
when known.	71.5/5		· ·	
	7/18/55 (Date)	<del>_</del>	(Cinnel)	
State of	(Date)	· ) SS:	(Signature)	
County of	New Ters+7			
Michael W. D	On this <u>/ &amp;</u> day of _ oudasik, to me personall	y known as the Individu ecuted by him/her of his/h	before me personally came the above-named all who executed the foregoing instrument, who errown free will for the purposes therein set forth.  RIA Y. DETAKANIO  RY PUBLIC OF NEW JERSEY  Photon Excitors 11/30/2006	
Total	alof 3 forms are su	ıhmitted	LD-530/	

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PATENT REEL: 023355 FRAME: 0891

	tamer PTΩ/SB/15 (8-00) Modified LDLI
A CONTRACT OF UTILITY ABBLICATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-456
Whereas, I, Joseph P. Errico	of
29 Deer Path Circle; Green Brook, New Jersey 06812	
hereafter referred to as assignor, have with others invented certain	new and useful improvements in
ARTIFICIAL INTERVERTEBRAL DISC HAVING A	UNIVERSAL JOINT
x for which an application for a United States Letters Pr	etent was filed on February 18, 2005
Application Number	
for which an application for a United States Letters Pal	tent was executed by me on
and	
Delaware	
Whereas, SpineCore, Inc. a corporation of herein referred to as "assignee" whose mailing ad	dress is
475 Springfield Ave, 4th; Summit, New Jersey () 79()]	
is desirous of acquiring the entire right, title and Interest in the sam	e;
NOW, THEREFORE, in consideration of the sum of one	dollars (\$ 1.00 ), the receipt where
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United States	as assignor hereby sell, assign and set over to sai a of America and all other countries in and to sai
invention and the aforesald utility patent application and all of	original, divisional, continuation, continuation-in-per
mubetture or release applications and patents applied for or orar	ited therefor in the United States of America and a
other countries, for said invention, including without limitation ellipriority or benefit of the aforesaid utility application pursuant to an	applications and patents for said invention claiming by law or treaty, and including the right to claim suc
processor benefit and the Commissioner of Palents and Tradem	arks is hereby authorized and reque <b>sted to</b> ISSUE 8
potents on said improvements or resulting therefrom to said assig	inee herein, as assignee of the entire interest thereit
and the undersigned for me and my legal representatives, heirs further remuneration, to execute and deliver all original, division	na), continuation, reissue and other applications to
I other Retent on said improvements and all assignments therec	if to said assignée of its assigns, to communicate i
said assignee or its representatives all facts known to the un requested, to testify in any interferences or other legal proceeding	dersjoned respecting said improvements, wheneve
-baseme involved to sign all lawful papers, make all nightful pat	hs, and to do generally everything necessary to e
occionee its successors, assigns and nominees to obtain patent	protection for said improvements in all countries, or
expenses incident to said applications to be borne and paid by said	d assign <del>e</del> e.
I, as assignor, hereby assign to said assignee all of my right, title	and interest in United States Provisional Application
No 60/546,230, filed February 20, 2004, and in the Invention discright to claim priority or benefit of said Application No. 60/546,230	losed thereto in all countries of the world including tr
world.	b pursuant to any less of deaty in the destruction of a
	Sting data and application number of said applicable
And I do hereby authorize my attorneys to Insert on this deed the when known.	A
7/11/95 (Date)	7-AV
(Date)	(Signature)
(Date)  State of	
County of <u>(//// on /</u> )	-
On this <u>(22</u> day of <u>Tuly</u> , 20 <u>Joseph P. Errico</u> , to me personally known as the individ	005 before me personally came the above-name
Joseph P. Errico, to me personally known as the individ	lual who executed the foregoing Instrument, wi
acknowledged to me that the same was executed by him/her of his	
1	Stuer own tree will for the barboses merein ear for all
MARIA	Stuer own tree will for the barbases inerelli eer ioral.
(Notary Public) MARIA	s/ner own tree will for the purposes illerein ear for the

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RECOÄÖED: 10/09/2009

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forms are submitted.