Form FTO-1595 (Rev. 03-11) QMB No. 0651-0027 (exp. 03/31/201 <u>2)</u>	U.S. DEPARTMENT OF COMMERC United Stales Palant and Trademark Offic				
RECORDATION FOR PATENTS					
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(ea) below.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Rafail Zubok (04/27/2005), Michael W. Dudasik (04/21/2005), and Joseph P. Errico (04/21/2005)	Name: SpineCore, Inc.				
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:				
3. Nature of conveyance/Execution Date(s):					
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	2 Pearl Court				
Security Agreement Joint Research Agreement	City: Allendale				
Government Interest Assignment	State: New Jersey				
Executive Order 9424, Confirmatory License Other	Country: United States of America ZIp: 07401 Additional name(s) & address(es) Yes X No attached?				
4. Application or patent number(s): A. Palent Application No.(s) Additional numbers attached	This document is being filed together with a new application. B. Patent No.(s) 8,070,814 7,452,380 Yes X No				
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:				
Name: Brent L. Farese LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00				
Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)				
City: Westfield	6. Payment Information				
State: NJ Zip; 07090					
Phone Number: 908-654-5000					
Fax Number: 908-654-7866	Deposit Account Number12-1095				
Email Address: ataylor@ldlkm.com	Authorized User Name Brent L. Farese				
9. Signature:					
- Lant +anse	December 1, 2011				
Signature	Date				
Brent L. Farese - 63,617 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				
rame of reison eighing					

1552013

PATENT REEL: 027331 FRAME: 0430

ASSIGNMENT OF LEGITOR SPILL COMMENT (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-462		
Whereas, I, Rafail Zubok			
222 Spruce Street Midland Park, New Jersey 07432	of		
hereafter referred to as essignor, have with others invented certain n			
ARTIFICIAL INTERVERTEBRAL DISC HAVING AN	ARTICULATING JOINT		
x for which an application for a United States Letters Part			
Application Number 11/056,064	1		
for which an application for a United States Letters Pale	M was executed by me on		
Delaware			
Whereas, SpineCore, Inc.			
a corporation of herein referred to as "assignee" whose malling addr	THE R		
475 Springfield Ave. 4th; Summit, New Jersey	4		
is desirous of acquiring the entire right, title and interest in the same;			
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 origination and the aforesaid utility patent application and all origination of the aforesaid utility application pursuant to enter countries, for said invention, including without limitation all all priority 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 and further remuneration, to execute and deliver all original, divisional Letters Patent on said improvements and ell assignments thereof to said assignee or its representatives all facts known to the underrequested, to teatify in any interferences or other legal proceedings become involved, to sign all lewful papers, make all rightful ouths, assignee, its successors, assigns and nominees to obtain patent proceedings in the patent of the said applications to be borne and paid by said as assignor, hereby assigns in raid assigners all of my date.	or America and all other countries in and to said pinal, divisional, continuation, continuation-in-part of therefor in the United States of America and applications and patents for said invention claiming law or treaty, and including the right to claim such as the said, and including the right to claim such as in the said, as a satignee of the emitre interest therein as assigns do hereby agree and covernant without, continuation, reissue and other applications for a said assigns or lite sastigns, to communicate to said assignee or lite sastigns, to communicate to said assignee or lite sastigns, to communicate to said assignee.		
No. 60/346,027, filed <u>February 19, 2004, and in the invention disclosed</u> ight to claim priority or benefit of said Application No. 60/846,027 priorid.			
And I do hereby authorize my attorneys to insert on this deed the fills when known. 4/27/05 (Date)	Lyluleon		
State of) SS:	(Signature)		
County of	,		
on this day of before me per	inscreelly came the above-named <u>Rafall Zubok,</u> instrument, who acknowledged to me that the atherein set forth.		
(Notary Public)	•		
x Total of 3 forms are submitted.	LD-530/556624-1		

PATENT

REEL: 027331 FRAME: 0431

9/25/09 Date

	Firmer PTO/SBME (\$-00) Modified LDCK
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	SPINE 3.0-462
Whereas, I, Michael W. Dudasik	
29 Daily Street, Nutley, New Jersey, 07110	of .
hereafter referred to as assignor, have with others invented certain ;	Stear grad steath I lateram and a la
ARTIFICIAL INTERVERTEBRAL DISC HAVING AN	ARTICIU ATING JONES
X for which an application for a United States Letters Pa	tent was filed on. February 11, 2005
Application Number 11/056,064	
for which an application for a United States Letters Pate	of term awarded by
Delaware	was executed by me on
Whereas. SpineCore, Inc.	•
is corporation of "herein referred to as "essignee" whose median add	nesis is
475 Springfield Ave, 4th; Summit, New Jersey	•
is desirous of acquiring the entire right, title and interest in the same;	
is acknowledged, and other good and valuable consideration, I as assignee my entire right, title and interest for the United States invantion and the aforesaid utility patent application and alt or substitute or reissue applications and patents applied for or grante other countries, for said invention, including without limitation all a priority or benefit of the aforesaid utility application pursuant to any priority or benefit and the Commissioner of Patents and Tradement patents on said improvements or resulting therefrom to said assigne and the undersigned for me and my legal representatives, helps are further remuneration, to execute and deliver all original, divisional better Patent on said improvements and all essignments thereof it eaters Patent on said improvements and all essignments thereof as assignee or its representatives all facts known to the under requested, to teathly in any interferences or other legal proceedings become involved, to sign all lewful papers, make all rightful oaths, assignee, its auccessors, assigns and nominees to obtain patent proceedings incident to said applications to be home and paid by said and patents in the invention disclossing to claim priority or benefit of said assignee at of my right, title as No 60/546,027, filed February 19, 2004, and in the invention disclossing to claim priority or benefit of said Application No. 60/546,027 prevents.	in America and all other countries in end to said ginal, divisional, continuation, continuation-in-part, in the United States of America and ell pplications and patents for said invention claiming law or treaty, and including the right to claim such as is hereby authorized and requested to issue all in herein, as assigned of the entire interest therein; at assigne to hereby agree and coverant without it, continuation, reissue and other applications for a said assigned or its assigns, to communicate to raigned, respecting said improvements, whenever in which any of said applications or patents may, and to do generally everything necessary to aid ataction for said improvements in all countries, the saignee. Indinterect in United States Provisional Application ed thereto in all countries of the world including the urausant to any law or treaty in the countries of the urausant to any law or treaty in the countries of the
And I do hereby authorize my attorneys to insert on this deed the filin when known.	ng date and application number of said application
4/21/05	0
(Date)	(Signature)
State of) SS:	** *** *******************************
County of)	
On this day of before me p Oudasik, to me personally known as the individual who executed the list the same was executed by him/her of his/her own free will for the	personally came the above-named Michael W. • foregoing instrument, who acknowledged to me purposes therein set forth.
(Notary Public)	
x *Total of 3 forms are submitted	
x Cottal or 3 forms are submitted.	LD-530/556624-1

PATENT

REEL: 027331 FRAME: 0432

11	22:11	FAX	9086547866	LDLKM	÷	USPTO	ASSIGNMENT	2
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ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-462
Miles and the second se	
Whereas, I, Joseph P. Errico	of
29 Deer Path Circle: Green Brook, New Jersey 08812	
hereafter referred to as assignor, have with others invented certain no	ew and useful improvements in
ARTIFICIAL INTERVERTEBRAL DISC HAVING AN	ARTICULATING JOINT
x for which an application for a United States Letters Pate	ent was filed on February 11, 2005
Application Number11/055,064	•
for which an application for a United States Letters Pater	Thirt dynam dad her man
Delaware	WARE CONCINCT BY THE ON
Whereas, SpineCore, Inc.	.*
a corporation of herein referred to as "assignee" whose mailing address	ORS IS
475 Springfield Ave. 4th; Summit, New Jersey 07901 is desirous of acquiring the entire right, this and interest in the same;	
MOM THEREFORE IS A SALE	plans (\$ 1,00), the receipt where-
is acknowledged, and other good and valuable consideration. I as assigned my emitre right, title and interest for the United States of invention and the aforested utility patent application and all orig substitute or release applications and patents application and all orig substitute or release applications and patents application and all orig substitute or release applications and patents application pursuant to any in priority or benefit and the Commissioner of Patents and Trademarks patents on said improvements or resulting therefrom to said assigned and the undersigned for me and my legal representatives, heirs and further remuneration, to execute and deliver all original, divisional, Letters Patent on said improvements and all essignments thereof to said assigned or its representatives all facis known to the understracted, to testify in any interferences or other legal proceedings become involved, to sign all tawfut papers, make all rightful carity, assigned, its successors, assigns and nominees to obtain patent protexpenses incident to said applications to be borne and paid by said assigned, hereby assign as ad assigned, all of my right, title and No., 50/546,027, filled February 19, 2004, and in the invention discloseright to claim priority or benefit of said Application No. 50/546,027 purporid.	inal, divisional, continuation, continuation-in-part, interest in the United States of America and all pictures of America and all pictures and patents for said Invention claiming the rest of the said interest and patents for said Invention claiming the or treaty, and including the right to claim such a terreby authorized and requested to lesue all a berein, as assigned and requested to lesue all a berein, as assigned of the entire interest therein; of assigne do hareby agree and covenant without continuation, reissue and other applications for said assignee or the assigne, to communicate to aligned respecting said improvements, whenever in which any of said applications or patents may and to do generally everything necessary to aid lection for anid improvements in all countries, the signees. distorest in United States Provisional Application
And I do hereby authorize my attomeys to Insert on this deed the filing when known.	g date and application number of said soulisation
A	
4/21/05 (Date)	A
\	(Signature)
County of	\smile
	.
On this before me p	ersonally came the above-named Joseph P.
rrico, to me personally known as the includual who executed the form ne same was executed by him/her of his/her own free will for the purpo	
(Notery Public)	
x *Total of 3 forms are submitted,	ID-530/660824.4

PATENT

REEL: 027331 FRAME: 0433

RECORDED: 12/01/2011