Form <b>PTO-1595</b> (Rev. 03-11) QMB No. 0861-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FOR				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les):	2. Name and address of receiving party(les)			
SpineCore, LLC	Name: Third Millennium Engineering, LLC			
	internal Address:			
Additional name(s) of conveying party(lee) attached?	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Data(s): April 24, 2002	447 Springfield Avenue			
X Assignment Merger Change of Name				
Security Agreement	City: Summit			
Government Interest Assignment	State: New Jersey			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 07901			
Other	Additional name(s) & address(es) Yes X No			
	This document is being filed together with a new application.			
A. Patent Application No.(s) 13/534,392	B. Patent No.(s)			
10,004,002				
Additional numbers attached?				
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and 1			
Name: Ryan L. Bergeron LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address; Atty. Dkt.: SPINE 3.0-437 CON CON CON				
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account			
	Enclosed			
	None required (government interest not affecting title)			
City: Westfield	8. Payment Information			
State: NJ Zip: 07090				
Phone Number: 908-654-5000				
Fax Number: 908-654-7866	Deposit Account Number 12-1095			
Email Address:ataylor@ldlkm.com	Authorized User Name Ryan L. Bergeron			
8. Signature: R.J. Berger Signature	June 28, 2012 Date			
Ryan L. Bergeron - 66,377	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents;			

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## ASSIGNMENT OF PATENT APPLICATIONS

Whereas, SPINECORE, LLC, whose mailing address is 447 SPRINGFIELD AVENUE, SUMMIT, NJ 07901, herein referred to as Owner, is currently the assignee of the entire right, title, and interest in each of the patent applications identified by Serial No. below (and in greater detail on Attachment A hereto) by virtue of respective assignments from the inventors of said patent applications; each of said assignments was recorded in the United States Patent and Trademark Office; a copy of each of said assignments is attached; and

Whereas, THIRD MILLENNIUM ENGINEERING, LLC, whose mailing address is 447 SPRINGFIELD AVENUE, SUMMIT, NJ 07901, herein referred to as Assignee, is desirous of acquiring the entire right, title, and interest in said patent applications;

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, Owner, by these presents does sell, assign, and transfer unto Assignee the entire right, title and interest in and to each of said patent applications and any and all patents which may be granted therefor in the United States. Owner hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said United States patents to Assignee for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the respective terms for which each of said patents may be granted, as fully and entirely as the same would have been held by Owner has this assignment and sale not been made.

24 th 2002 at Summit NJ Executed on .

JOSEPH P. ERRICO for Owner as its authorized representative

Serial No.	09/906,129	
Serial No.	09/906,117	
Serial No.	09/906,118	
Serial No.	09/906,119	
Serial No.	09/906,120	
Serial No.	09/906.121	
Serial No.	09/906,123	
Serial No.	09/906,124	
Serial No.	09/906,125	
Serial No.	09/906,126	
Serial No.	09/906,134	
Serial No.	09/982,148	
Serial No.	10/001,078	

Serial No. Serial No.	09/906,127 09/968,047 09/968,045 09/968,045 09/970,479 10/035,640 10/035,669 10/003,000 09/975,154 09/975,471
	09/975,471 10/035,668 10/001,531

## PATENT REEL: 012850 FRAME: 0993

PATENT REEL: 028459 FRAME: 0886 • •

## ATTACHMENT A TO ASSIGNMENT OF PATENT APPLICATIONS

Serial No.	Docket	Filed	Title
09/906,129	F-168	7/16/2001	Method of Surgically Treating Scoliosis
	7/16/2001	Intervertebral Spacer Device Having a Wave Washer Force	
		Restoring Element	
09/906,118	F-175	7/16/2001	Intervertebral Spacer Device Having a Spiral Wave Washer
		Force Restoring Element	
09/906,119	F-177	7/16/2001	Trial Intervertebral Distraction Spacers
09/906.120	F-185	7/16/2001	Insertion Tool for use with Trial Intervertebral Distraction
			Spacers
09/906,121 F-186	7/16/2001	Insertion Tool for use with Tapered Trial Intervortebral	
		Distraction Spacers	
09/906,123	F-187	7/16/2001	Porous Intervertebral Distraction Spacers
09/906,124	F-188	7/16/2001	Surgical Method of Treating Scoliosis
09/906,125	F-190	7/16/2001	Method of Distracting Vertebral Bones
09/906,126	F-191	7/16/2001	Vertebral Bone Distraction Instruments
09/906,134	F-192	7/16/2001	Instruments for Reorienting Vertebral Bones for the Treatment
097 2007204			of Scoliosis
09/982,148 F-195	10/18/2001	Intervertebral Spacer Device Having Arch Shaped Spring	
077 7047240	1		Elements
10/001,078	F-197	10/31/2001	Polyaxial Drill Guide
09/906,127	F-198	7/16/2001	Insertion Tool for use with Intervertebral Spacers
09/968,047	F-199	10/1/2001	Intervertebral Spacer Device Having a Radially Thinning
037 900,017	•		Walling Covering
09/968,046 F-200 10/1/200	10/1/2001	Intervertebral Spacer Device Utilizing a Belleville Washer	
		Linuing Badially Extanding Grooves	
09/968,045 F-201 10	10/1/2001	Intervertebral Spacer Device Having a Radially Thinning	
097 900,010			Closed Balloville Spring
09/970,479	F-202	10/4/2001	Intervertebral Spacer Device Utilizing a Spirally Slotted
03/ 210/202		1	Rolloville Washer Having Redially Extending Grooves
10/035,640	F-203	11/9/2001	Intervertebral Spacer Device Having a Domed Arch Shaped
10/035,640 1-205			t i- a
10/035,614	F-204	11/9/2001	Intervertebral Spacer Device Having a Slotted Domed Arch
10/035,614 1-204	1		
10/035,669 F-205 11	11/9/2001	Shaped Spring Element Intervertebral Spacer Device Having a Slotted Partial Circular	
		Arch Strin Spring	
10/003,000 F-206 11/30	11/30/2001	Distraction Instrument for use in Anterior Cervical Fixation	
		C	
09/975,154 F-208 10/	10/11/2001	Intervertebral Spacer Device Utilizing a Belleville Washer	
	10, 11,	Linuing Radially Spaced Concentric Grooves	
09/975,471 F-209	10/11/2001	Interview Stote Charge Device Utilizing a Spirally Slotted	
	1-207		I Detterille Macher Herring Radially Spaced Concentric Groover
10/035,668	F-212	11/9/2001	Intervertebral Spacer Device Having a Multi-Pronged Domed
10/035,008	5-414		Casing Casing
10 (000 500	F-217	11/30/2001	Spacer Device and Insertion Instrument for use in Anterior
10/001,531	1-217		Cervical Fixation Surgery

PATENT REEL: 012850 FRAME: 0994

RECORDED: 04/29/2002

PATENT REEL: 028459 FRAME: 0887

**RECORDED: 06/28/2012**