Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	RM COVER SHEET
PATENTS	3 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):	2. Name and address of receiving party(les)
James D. Ralph (06/21/2002), Stephen Tatar (06/21/2002), and Joseph P. Errico (06/21/2002)	Name: THIRD MILLENNIUM ENGINEERING, LLC
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	447 Springfiled Avenue
Security Agreement Joint Research Agreement	City: Summit
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Country: United States of America Zip: 07901 Additional name(s) & address(es) Yes X No attached?
13/402,328 Additional numbers attached?	Yes X No
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.: SPINE 3.0-453	
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	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: ataylor@idikm.com	Authorized User Name Brent L. Farese
9. Signature:	
But Fare	February 24, 2012
Signature	Date
Brent L. Farese - 63,617 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4

1616481

PATENT REEL: 027766 FRAME: 0566

700480894

Whereas, IWe, James D. Ralph; of Seaside Park, NJ, hereat referred to as applicant, have invented certain new and useful improvements in	Á	SSIGNMENT OF APPLICATION	Docket Number (Optional F-237
Artificial Interversebral Disc Having # Spider Spring Force Restoring Element for which an application for a United States Patent was filled on Application Number / Whereas, Third Millennium Engineering, LLC of Summit, NI herein to essignee whose mailing address is 47 Springhald Avenue, Summit, NI D7901 is desirous of acquiring the entire right, title and Interest in the same; Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledge other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign, and interest in and to any and all Patents which may be granted therefor. I/We hereby authorize and required that said Patent be issued to said assignee, of the entire, right, title and interest in and to the same, for sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the ten which said Patent may be granted, as fully and entirely as the same would have been held by me had assignment and sale not been made. Executed this 24 Ft day of 30 C C C C C C C C C C C C C C C C C C	Whereas, I/We, _	James D. Ralph; of	Seaside Park, NJ ,herea
Application Number / Whereas, Third Millennium Engineering LLC of Summit, NI herein in to assignee whose mailing address is 47 Springfald Avenue. Smanth, NJ 07901 is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign, and transfer unto said assignee the full and exclusive right to the said invention and the entire right, title a interest in and to any and all Patents which may be granted therefor. I/We hereby authorize and requited that said Patent be issued to said assignee, of the entire, right, title and interest in and to the same, it sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the ten which said Patent may be granted, as fully and entirely as the same would have been held by me had assignment and sale not been made. Executed this 2 1 1	referred to as app		7
Whereas, Third Millennium Engineering LLC of Summit, NI herein in to assignee whose malling address is 47 Springfald Avanue. Someth, NJ 07901 is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledge other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign, and transfer unto said assignee the full and exclusive right to the said invention and the entire right, title ard interest in and to any and all Patents which may be granted therefor. I/We hereby authorize and required that said Patent be issued to said assignee, of the entire, right, title and interest in and to the same, fit sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the ten which said Patent may be granted, as fully and entirely as the same would have been held by me had assignment and sale not been made. Executed this 24 14	for which an	application for a United States Petent was filed	on
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ASSIGNMENT OF APPLICATION					Docket Number (Optional) F-237		
Whereas, I/We,	Stephe	en Tatar;	of	Montvill	e, NJ	,hereafter	
	plicant, have inven	ited certain ne		rovements In			
for which an	application for a U	Inited States P	atent was filed or	1	•		
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Vhereas, Third	Milempun Engineer	ing LLC of	Springfield Avenue,	Surrenit NJ	mit, NJ o	norein referred 7901 (s	
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AS	SIGNMENT OF		Docket Number	er (Optional) -237		
Whereas, I/We,	Joseph P	. Errico	of	Kirk	land, WA	,hereafter
referred to as appli	Icant, have invented Artificial Interverted			-		
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	pplication for a Unit		•		•	•
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State of County of Before me persona	War was to the second s				(Signature	B)
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Note: Signatures of all the forms if more than one signature. * El Total of 3	minus is required, see	below.	s entire interest or	r their represer	stative(e) are requir	ed. Submit multiple

PATENT

REEL: 027766 FRAME: 0569