Country: United States Patent and Trademark Office Country: United States of America Country: United Sta
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): Joseph P. Errico (04/29/2003), Michael W. Dudasik (04/29/2003), and Rafail Zubok (04/29/2003) Additional name(a) of conveying party(les) ettached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after Inventor name Security Agreement Merger Change of Name Government Interest Assignment Government Interest Assignment Stale: New Jersey Executive Order 9424, Confirmatory License Other Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
1. Name of conveying party(les): Joseph P. Errico (04/29/2003), Michael W. Dudasik (04/29/2003), and Rafail Zubok (04/29/2003) Additional name(a) of conveying party(les) stached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after Inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other City: Summit State: New Jersey Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
Joseph P. Errico (04/29/2003), Michael W. Dudasik (04/29/2003), and Rafail Zubok (04/29/2003) Additional name(a) of conveying party(les) ettached? 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 Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Country: United States of America Zip: 07931 Additional name(s) & address(es) Additional name(s) & address(es)
Dudasik (04/29/2003). and Rafail Zubok (04/29/2003). Additional name(a) of conveying party(les) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after Inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Name: Spittecore, Inc. Internal Address: Street Address: 447 Springfield Avenue, City: Summit Stale: New Jersey Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
(04/29/2003) Additional name(s) of conveying party(les) ettached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after Inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Internal Address: Street Address: 447 Springfield Avenue, City: Summit Stale: New Jersey Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
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 Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Street Address: 447 Springfield Avenue, City: Summit Stale: New Jersey Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after Inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Summit City: Summit Stale: New Jersey Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
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Executive Order 9424, Confirmatory License Country: United States of America Zip: 07931 Additional name(s) & address(es) Yes X No
Other Additional name(s) & address(les) Yes X No
Other Additional name(s) & address(es) Yes V No
attached?
4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) B. Patent No.(s)
10/784,645
Additional numbers attached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:
Name: William A, Di Blanca
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt,; 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
State: NJ Zíp: 07090 Phone Number: 908-654-5000
Fax Number: 908-654-7866 Deposit Account Number 12-1095
Email Address:mcormier@ldlkm.com Authorized User Name William A. Di Bianca
9. Signature;
1.1000
Signature Date
William A. Di Bianca - 58,653 Total number of pages Including cover
Name of Person Signing sheet, attachments, and documents: 4

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Whereas, I/We,	ASS	SIGNMENT OF A	APPLICATIO	N ,	Docket	vumber (Optional) F-281
referred to as applicant, have invented certain new and useful improvements in	Whereas, I/We,	Joseph P. E	irrico; o	of	: Green Brook. 1	NJ hereafter
for which an application for a United States Patent was filed on Application Number	referred to as applica	ant, have invented c	certain new and	l useful improve	ments in	
Whereas, SpincCore, Inc. of Summit, NJ herein referred to "assignee" whose malling address is 447 Springfield Avenue, Summit, NI 07931 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, another good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign, and rensfer unto said assignee the full and exclusive right to the said invention and the entire right, title and interest in and to any and all Patents which may be granted therefor. I/We hereby authorize and request hat said Patent be issued to said assignee, of the entire, right, title and interest in and to the same, for his role use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 29th day of April 20 03 State of	for which an app	plication for a United	d States Patent	was filed on		
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, another good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign, and ransfer unto said assignee the full and exclusive right to the said invention and the entire right, title and interest in and to any and all Patents which may be granted therefor. I/We hereby authorize and request hat said Patent be issued to said assignee, of the entire, right, title and interest in and to the same, for his ole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this issignment and sale not been made. Executed this	X for which an app	dication for a United	l States Patent	was executed or	n <u>4/29</u>	/2003 and
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- A	SSIGNMENT OF	APPLICATI	ON	i	per (Optional) F-281
Whereas, I/We, _	Michael W.	Oudesik;	of	Nutley, NJ	,hereafter
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x for which an	application for a Unit	ed States Pater	nt was executed on	4/29/200)3, and
Whereas,	SpineCore, Inc.	of	Sumu gfield Avenue,	ut, NJ	herein_referred
to "assignee" who	se mailing address la	447 Sprin	igfield Avenue,	Summit, NJ	<u>07931</u> is
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interest in and to a that said Patent be sole use and beho which said Patent	any and all Patents we issued to said assigned to said assigned, and for the use a may be granted, as ale not been made.	rhich may be g gnee, of the en and behoof of h fully and entire	t to the said invention ranted therefor. I/We tire, right, title and into is legal representative by as the same would April	hereby authori erest in and to es, to the full er have been held	ze and request the same, for his ad of the term for
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PATENT

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AS	SSIGNMENT O	F APPLICA	ATION	,	Docket Nur	nber (Optional) F-281
Whereas, I/We,	Rafi	all Zubok	of	Midlan	d Park, NJ	hereafter
	icant, have invente					obral Disc
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Whereas, to assignee whos	SpineCore, Inc.	of		Summ	uit, NJ	herein referred
to assignee whos	e mailing address	is <u>447 Sp</u>	ringfield A	venue,	Summit, N	∫ 07931 is
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William Windle midit blue of	e inventors of dasignet gnature is required, Se	as of record of the below".	e entire intere	et or their repres	entative(s) are re	quired, Submit multiple

RECORDED: 04/29/2003

RECORDED: 01/28/2014

PATENT REEL: 014019 FRAME: 0020 PATENT