## 506344432 11/09/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6391186

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
JOSEPH P. ERRICO			01/04/2007		
MICHAEL W. DUDASIK			01/04/2007		
THOMAS J. ERRICO			05/29/2008		
RAFAIL ZUBOK			06/03/2008		
RECEIVING PARTY DA	TA				
Name:	SPINEC	ORE, INC.			
Street Address:	2 PEAR	COURT			
City:	ALLEND	ALE			
State/Country:	NEW JE	RSEY			
Postal Code:	07401				
Application Number:	1	7031303			
Property Type		Number			
	•	7001000			
CORRESPONDENCE D	ΑΤΑ				
Fax Number:	(	908)654-7866			
Fax Number: Correspondence will b using a fax number, if	( e sent to provided;	the e-mail address first; if that is in if that is in that is in that is unsuccessful, it will be s			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	( e sent to provided; (	<i>the e-mail address first; if that is a if that is a first; if that is unsuccessful, it will be s</i> 908) 654-5000			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	( e sent to provided; ( a	<i>the e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be s</i> 908) 654-5000 ssignment@lernerdavid.com	sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	( <b>e sent to</b> provided; ( a L	<i>the e-mail address first; if that is a if that is a first; if that is unsuccessful, it will be s</i> 908) 654-5000	sent via US Mail.		
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Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	( e sent to provided; ( a L 2 (	<i>the e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be s</i> 908) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR.	sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	( e sent to provided; ( a L 2 (	the e-mail address first; if that is a if that is unsuccessful, it will be s 208) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR. CRANFORD, NEW JERSEY 07016	sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	( e sent to provided; ( a L 2 (	the e-mail address first; if that is a if that is unsuccessful, it will be s 908) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR. CRANFORD, NEW JERSEY 07016 SPINE 3.0-494 DCCCIIICC	sent via US Mail.		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUMARE OF SUBMITTER:	( e sent to provided; ( a L 2 (	the e-mail address first; if that is a if that is unsuccessful, it will be s 208) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR. CRANFORD, NEW JERSEY 07016 SPINE 3.0-494 DCCCIIICC KATHLEEN REYNOLDS	sent via US Mail.		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUMBER NAME OF SUBMITTER: SIGNATURE:	( e sent to provided; ( a L 2 (	the e-mail address first; if that is a if that is unsuccessful, it will be s 208) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR. CRANFORD, NEW JERSEY 07016 SPINE 3.0-494 DCCCIIICC KATHLEEN REYNOLDS /Kathleen Reynolds/	sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 4	( e sent to provided; ( a L 2 ( JMBER:	the e-mail address first; if that is a if that is unsuccessful, it will be s 208) 654-5000 ssignment@lernerdavid.com ERNER, DAVID, LITTENBERG, KR 0 COMMERCE DR. CRANFORD, NEW JERSEY 07016 SPINE 3.0-494 DCCCIIICC KATHLEEN REYNOLDS /Kathleen Reynolds/	sent via US Mail.		

PATENT REEL: 054313 FRAME: 0004

	former PTO/SB/15 (8-00) Modified LDLK&M	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	SPINE 3.0-494	
Whereas, I, Joseph P. Errico	of	
29 Deer Path Circle; Green Brook, New Jersey 08812	v	
hereafter referred to as assignor, have with others invented certa	ain new and useful improvements in	
INTERVERTEBRAL DISC AND INSERTION METHO		
X for which an application for a United States Letters Pate	ent was filed on way 24, 2006	
Application Number <u>11/439,808</u>		
for which an application for a United States Letters Pater and	it was executed by me on	
Whereas, SpineCore, Inc.		
a corporation of herein referred to as "assignee" whose mailing	address is	
475 Springfield Ave; 4th Floor; Summit, New Jersey 07901		
is desirous of acquiring the entire right, title and interest in the sa	ame;	
NOW, THEREFORE, in consideration of the sum of one	dollars (\$ 1.00 ), the receipt whereof	
is acknowledged, and other good and valuable consideration,	as assignor hereby sell, assign and set over to said	
assignee my entire right, title and interest for the United Stat	es of America and all other countries in and to said	
invention and the aforesaid utility patent application and all substitute or reissue applications and patents applied for or gra	original, divisional, continuation, continuation-in-part,	
other countries, for said invention, including without limitation a	and difference 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 Trade	marks 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 representativ without further remuneration, to execute and deliver all original,	ves, heirs and assigns do hereby agree and covenant	
for Letters Patent on said improvements and all assignments the	unvisional, conunuation, reissue and other applications	
to said assignee or its representatives all facts known to the	indersigned respecting said improvements, whenever	
requested, to testify in any interferences or other legal proceed	lings in which any of said applications or patents may	
become involved, to sign all lawful papers, make all rightful or	aths, and to do generally everything necessary to aid	
assignee, its successors, assigns and nominees to obtain pater expenses incident to said applications to be borne and paid by s		
expenses incluent to said applications to be borne and paid by s	alo assignee.	
And I do hereby authorize my attorneys to insert on this deed th	e filing date and application number of said application	
when known.	-01	
1/4/07	XXI	
(Data)	(Signature)	
	(Signature)	
State of ) SS:		
County of )		
On this day of, before	me personally came the above-named Joseph P.	
Errico, to me personally known as the individual who execute		
that the same was executed by him/her of his/her own free will I		
(kladers, Ph. 51 - 5		
(Notary Public)		
x *Total of 3 forms are submitted.		
LD-528\		

722757-1

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ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-494	
ADDIGNIERT OF OTELLE AFTEROATION SDINE 3.0 ADA	
OF INE 5.0-434	
Whereas, I, Michael W. Dudasik	of
29 Daily Street, Nutley, New Jersey 07110	
hereafter referred to as assignor, have with others invented certain new and useful improvements in	
INTERVERTEBRAL DISC AND INSERTION METHODS THEREFOR	
x for which an application for a United States Letters Patent was filed on May 24, 2006	
Application Number 11/439,808	
for which an application for a United States Letters Patent was executed by me on	
and	· ′
Whereas, SpineCore, Inc.	
a corporation of herein referred to as "assignee" whose mailing address is	-
475 Springfield Ave; 4th Floor; Summit, New Jersey 07901	
is desirous of acquiring the entire right, title and interest in the same;	
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1,00 ), the receipt v	whorpof
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 invention and the aforesaid utility patent application and all original, divisional, continuation, continuation	to said
substitute or reissue applications and patents application and all original, divisional, continuation, continuation 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 of	laiming
priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claipriority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to a	m such
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 o	ovenant
without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other appl for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to comm	unicate
to said assignee or its representatives all facts known to the undersigned respecting said improvements, wi	henever
requested, to testify in any interferences or other legal proceedings in which any of said applications or pate become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessar	nts may
assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all count	
expenses incident to said applications to be borne and paid by said assignee.	
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said app	olication
when known.	
1/4/07	
(Date) (Signature)	
State of ) SS: County of )	
On this day of, before me personally came the above-named	
W. Dudasik, to me personally known as the individual who executed the foregoing instrument, who acknowle me that the same was executed by him/her of his/her own free will for the purposes therein set forth.	adged to
The grat the same was executed by minimer of mismer own need will for the purposes merent set form.	
(Notary Public)	
Total of 3 forms are submitted.	
X *Total of 3 forms are submitted.	

# 1

	former PTO/SB/15 (8-00) Modified LDLK&M	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) SPINE 3.0-494	
	SPINE 3.0-494	
Whereas, I,	of	
5 Crest Acre Court; Summit, New Jersey 07901		
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in	
INTERVERTEBRAL DISC AND INSERTION METHO		
x for which an application for a United States Letters Pat	ent was filed onMay 24, 2006	
Application Number 11/439,808		
for which an application for a United States Letters Pate	nt was executed by me on	
and		
Whereas, SpineCore, Inc.		
a corporation of herein referred to as "assignee" whose mailing	address is	
475 Springfield Ave; 4th Floor; Summit, New Jersey		
is desirous of acquiring the entire right, title and interest in the s	ame;	
NOW, THEREFORE, in consideration of the sum of one	dollars (\$ 1.00 ), the receipt wherea	
is acknowledged, and other good and valuable consideration.	I as assignor hereby sell, assign and set over to sai	
assignee my entire right, title and interest for the United Sta	tes of America and all other countries in and to sai	
invention and the aforesaid utility patent application and all	original, divisional, continuation, continuation-in-par	
substitute or reissue applications and patents applied for or guother countries, for said invention, including without limitation	all applications and natents for said invention claimin	
priority or benefit of the aforesaid utility application pursuant to	any law or treaty, and including the right to claim suc	
priority or benefit and the Commissioner of Patents and Trade	emarks is hereby authorized and requested to issue a	
natents on said improvements or resulting therefrom to said	assignee herein, as assignee of the entire intere-	
therein; and the undersigned for me and my legal representat without further remuneration, to execute and deliver all original	divisional continuation reissue and other application	
for Letters Patent on said improvements and all assignments t	hereof to said assignee or its assigns, to communicat	
to said assignee or its representatives all facts known to the	undersigned respecting said improvements, whenev	
requested, to testify in any interferences or other legal procee	dings in which any of said applications or patents many	
become involved, to sign all lawful papers, make all rightful or assignee, its successors, assigns and nominees to obtain pate	atins, and to do generally everything necessary to a ant protection for said improvements in all countries, the	
expenses incident to said applications to be borne and paid by	said assignee.	
And I do hereby authorize my attorneys to insert on this deed t		
when known.		
5/29/08.	Thomas euro. el	
(Date)	(Signature)	
State of New York ) SS:		
County of <u>Rock Hand</u> )		
On this 29 day of May	e me personally came the above-named Thomas	
Errico, to me personally known as the addividual who execut that the same was executed by him/her of his/her own free will	ted the foregoing instrument, who acknowledged to r	
that the same was secred by him ther of his her own nee with	to the pulposes therein accionat	
10 AUGADENNA		
(Notaly-Public)		
*Total of 1 forms are submitted.		
LD-528\		

JESSIE A. PIERRE Notary Public, State of New York No. 01PI6029597 Qualified in Rockland County Commission Expires August 23, 2009

880107

## PATENT REEL: 054313 FRAME: 0007

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	former PTO/SB/15 (8-00) Modified LDLI
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
······	SPINE 3.0-494
Nhereas, I, Rafail Zubok	of
222 Spruce Street; Midland Park, New Jersey 07432	0i
ereafter referred to as assignor, have with others invented certain n	new and useful improvements in
INTERVERTEBRAL DISC AND INSERTION METHO	-
X for which an application for a United States Letters Pat	tent was filed on May 24, 2006
Application Number 11/439,808	
for which an application for a United States Letters Pate	ent was executed by me on
and	
Whereas, SpineCore, Inc.	
a corporation of herein referred to as "assignee" whose mailing add	
475 Springfield Ave; 4th Floor; Summit, New Jersey 07901	
is desirous of acquiring the entire right, title and interest in the same	
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, I as assignee my entire right, title and interest for the United States invention and the aforesaid utility patent application and all or substitute or reissue applications and patents applied for or grant 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 Trademan patents on said improvements or resulting therefrom to said assign and the undersigned for me and my legal representatives, heirs a further remuneration, to execute and deliver all original, division Letters Patent on said improvements and all assignments thereof said assignee or its representatives all facts known to the und requested, to testify in any interferences or other legal proceeding become involved, to sign all lawful papers, make all rightful oath assignee, its successors, assigns and nominees to obtain patent p expenses incident to said applications to be borne and paid by said And I do hereby authorize my attorneys to insert on this deed the f when known.	of America and all other countries in and to sa iginal, divisional, continuation, continuation-in-pa ed therefor in the United States of America and applications and patents for said invention claiming y law or treaty, and including the right to claim su rks is hereby authorized and requested to issue nee herein, as assignee of the entire interest there and assigns do hereby agree and covenant without al, continuation, reissue and other applications to said assignee or its assigns, to communicate lersigned respecting said improvements, whenever gs in which any of said applications or patents m is, and to do generally everything necessary to protection for said improvements in all countries, assignee.
$\frac{6/3/08}{(\text{Date})} \leq 5$	Bignature)
County of BERGEN )	
On this <u>and</u> day of <u>TUNE</u> , <u>2008</u> before me to me personally known as the individual who executed the foreg same was executed by him/her of his/her own free will for the purpo	going-instrument; who acknowledged to me that oses therein set forth.
On this <u>and</u> day of <u>TUNE</u> , <u>2008</u> before me to me personally known as the individual who, executed the foreg same was executed by him/her of his/her own free will for the purpo	pses therein set forth.
On this day of <u>JUNE</u> , 2008 before me to me personally known as the individual who executed the foreg same was executed by him/her of his/her own free will for the purpo LOIS (Notary Public) NOTARY PUB	going-instrument, who acknowledged to me that oses therein set forth.

## PATENT REEL: 054313 FRAME: 0008

RECORDED: 11/09/2020