

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET 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(ies)/Execution Date(s):**  
 RAFAIL ZUBOK (01/19/2006), MICHAEL W. DUDASIK (07/18/2005), AND JOSEPH P. ERRICO (07/11/2005)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: SPINECORE, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

475 SPRINGFIELD AVE, 4TH FLOOR

City: SUMMIT

State: NEW JERSEY

Country: United States of America Zip: 07901

Additional name(s) & address(es) attached:  Yes  No

**3. Nature of Conveyance:**

Assignment  Merger

Security Agreement  Change of Name

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other Re-record to replace assignment Document filed under Reel 017256, Frame 0649

**4. Application or patent number(s):**

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

7,468,076

Additional numbers attached?  Yes  No

This document is being filed together with a new application.

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: William A. Di Bianca LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. DKL: Spine 3.0-456

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 654-5000

Fax Number: (908) 654-0415

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

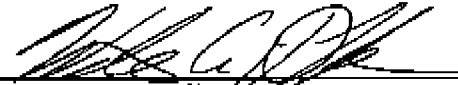
None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_ Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-1095 Authorized User Name William A. Di Bianca

**9. Signature:**

  
 \_\_\_\_\_  
 Signature

October 9, 2009  
 \_\_\_\_\_  
 Date

William A. Di Bianca - 58,653  
 \_\_\_\_\_  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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Form FTO-1595 (Rev. 09/04)  
CIVIL No. 0051-0027 (exp. 03/31/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):  
**RAFAIL ZUBOK (1/19/2006), MICHAEL W. DUDASIK (7/18/2005), AND JOSEPH F. ERRICO (7/11/2005)**

2. Name and address of receiving party(ies)  
Name: SPINECORE, INC.  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_

Execution Date(s): In parentheses after inventor name  
Additional name(s) of conveying party(ies) attached?  Yes  No

475 SPRINGFIELD AVE  
4TH FLOOR  
City: SUMMIT  
State: NEW JERSEY  
County: United States of America Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confidential License  
 Other \_\_\_\_\_

a. Application or patent number(s):  
A. Patent Application No.(s)  
11/062,008  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)  
 Yes  No

5. Name and address to whom correspondence concerning document should be mailed:  
Name: **Raymond Garguilo, Jr.  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP**  
Internal Address: Atty. Dkt.:  
Street Address: 600 South Avenue West  
City: Westfield  
State: NJ Zip: 07090  
Phone Number: (908) 818-6342  
Fax Number: (908) 654-0415  
Email Address: rgarguilo@ldlkm.com

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 1.21(f) & 3.41) \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting fee)

8. Payment Information  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 12-1095  
Authorized User Name Raymond Garguilo, Jr.

9. Signature: Raymond Garguilo, Jr. February 13, 2006  
Date  
Signature  
Name of Person Signing: Raymond Garguilo, Jr. - 50,930  
Total number of pages including cover sheet, attachments, and documents: 4

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FTO 1595 (Rev. 09/04) 10/08/2009

former PTO/SB/15 (8-00) Modified LDLK&M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>SPINE 3.0-456</b>
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Whereas, I, Rafail Zubok of 222 Spruce Street; Midland Park, New Jersey 07432

hereafter referred to as assignor, have with others invented certain new and useful improvements in ARTIFICIAL INTERVERTEBRAL DISC HAVING A UNIVERSAL JOINT

for which an application for a United States Letters Patent was filed on February 18, 2005

Application Number 11/062,008

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_ and \_\_\_\_\_

Delaware  
Whereas, SpineCore, Inc.  
a corporation of \_\_\_\_\_ herein referred to as "assignee" whose mailing address is 475 Springfield Ave, 4th, Summit, New Jersey

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 whereof 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 to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, 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 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 Trademarks 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 representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/546,230, filed February 20, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/546,230 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

1/19/06  
(Date)

Rafail Zubok  
(Signature)

State of New Jersey ) SS:  
County of Passaic )

On this 19 day of January, 2006 before me personally came the above-named Rafail Zubok, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Clyde M. Saker  
(Notary Public)

**Clyde M. Saker**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES SEPTEMBER 27, 2010

\*Total of 3 forms are submitted.

LD-530/

RZ  
Initial  
1/2/09  
Date

former PTO/SB/15 (8-00) Modified LDLK&M

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

**SPINE 3.0-456**

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 ARTIFICIAL INTERVERTEBRAL DISC HAVING A UNIVERSAL JOINT

for which an application for a United States Letters Patent was filed on February 18, 2005

Application Number 11/062,008

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

and Delaware

Whereas, SpinaCore, Inc. a corporation of herein referred to as "assignee" whose mailing address is 475 Springfield Ave, 4th; Summit, New Jersey

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 whereof 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 to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, 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 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 Trademarks 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 representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/546,230, filed February 20, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/546,230 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

7/18/05

(Date)

[Signature]

(Signature)

State of New Jersey ) SS:  
County of Union )

On this 18 day of July, 2005 before me personally came the above-named Michael W. Dudasik, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

[Signature]  
(Notary Public)

**MARIA V. DETARANTO**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2006

Total of 3 forms are submitted.

LD-530/

Initial  
9/25/09  
Date

former PTO/SS/15 (8-00) Modified LDLK&M

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

SPINE 3.0-456

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 new and useful improvements in ARTIFICIAL INTERVERTEBRAL DISC HAVING A UNIVERSAL JOINT

for which an application for a United States Letters Patent was filed on February 18, 2005

Application Number 11/062,008

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

and  
Delaware

Whereas, SpineCore, Inc.  
a corporation of \_\_\_\_\_ herein referred to as "assignee" whose mailing address is 475 Springfield Ave, 4th; 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 whereof 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 to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, 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 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 Trademarks 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 representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/546,230, filed February 20, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/546,230 pursuant to any law or treaty in the countries of the world.


And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

7/11/05  
(Date)

  
(Signature)

State of New Jersey ) SS:  
County of Union )

On this 6<sup>th</sup> day of July, 2005 before me personally came the above-named Joseph P. Errico, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

  
(Notary Public)

**MARIA Y. DETARANTO**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2008

\*Total of 3 forms are submitted.

LD-630/