

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3380184

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS J. ERRICO	09/20/2009
ALEXANDRE B. DE MOURA	07/20/2009
CHRISTOPHER MCDONNELL	07/17/2009
RAFAIL ZUBOK	07/13/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STRYKER SPINE
<b>Street Address:</b>	Z.I. DE MARTICOT
<b>City:</b>	CESTAS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	F-33610
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14608457
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(908) 518-6383
<b>Email:</b>	Assignment@ldlkm.com
<b>Correspondent Name:</b>	LDLK&M
<b>Address Line 1:</b>	600 SOUTH AVENUE WEST
<b>Address Line 4:</b>	WESTFIELD, NEW JERSEY 07090
<b>ATTORNEY DOCKET NUMBER:</b>	SPINE 3.0-532 DIV (E)
<b>NAME OF SUBMITTER:</b>	KEVIN M. KOCUN
<b>SIGNATURE:</b>	/Kevin M. Kocun/
<b>DATE SIGNED:</b>	06/03/2015
<b>Total Attachments: 4</b>	
source=SPINE 3.0-532 DIV (E) Executed Inventor Assignments to Stryker Spine#page1.tif	
source=SPINE 3.0-532 DIV (E) Executed Inventor Assignments to Stryker Spine#page2.tif	
source=SPINE 3.0-532 DIV (E) Executed Inventor Assignments to Stryker Spine#page3.tif	



## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

SPINE 3.0-532

Whereas, I, Thomas J. Errico of  
5 Crest Acre Court; Summit, New Jersey 07901

hereafter referred to as assignor, have with others invented certain new and useful improvements in

STAND ALONE INTERIOR CAGE

☒ for which an application for a United States Letters Patent was filed on May 8, 2009  
 Application Number 12/387,963

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

Whereas, Stryker Spine

a corporation of France herein referred to as "assignee" whose mailing address is

Z.I. de Marlicot; F-33610 Cestas; FRANCE

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.

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

9/20/09  
 (Date)

*Thomas J. Errico*  
 (Signature)

State of \_\_\_\_\_ ) SS:  
 County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Thomas J. 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)

☒ \*Total of 4 forms are submitted.

LD-5281

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

SPINE 3.0-532

Whereas, I, Alexandre B. de Moura of  
761 Merrick Avenue; Westbury, New York 11590

hereafter referred to as assignor, have with others invented certain new and useful improvements in

STAND ALONE INTERIOR CAGE

☒ for which an application for a United States Letters Patent was filed on May 8, 2009  
 Application Number 12/387,963

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

Whereas, Stryker Spine

a corporation of France herein referred to as "assignee" whose mailing address is

Z.I. de Marticot; F-33610 Cestas; FRANCE

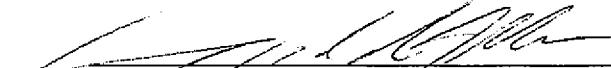
is desirous of acquiring the entire right, title and interest in the same;

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.

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

7/20/9

(Date)



(Signature)

State of \_\_\_\_\_ ) SS:  
 County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Alexandre B. de Moura, 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)

☒ \*Total of 4 forms are submitted.

LD-528

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>SPINE 3.0-532</b>
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Whereas, I, Christopher McDonnell of  
4 Bresson Farm Road; Sandy Hook, Connecticut 06482  
hereafter referred to as assignor, have with others invented certain new and useful improvements in  
STAND ALONE INTERIOR CAGE  
☒ for which an application for a United States Letters Patent was filed on May 8, 2009  
Application Number 12/387,963  
☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_  
and \_\_\_\_\_

Whereas, Stryker Spine  
a corporation of France herein referred to as "assignee" whose mailing address is  
Z.I. de Marticot; F-33610 Cestas; FRANCE  
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.

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

17 July 09 (Date)                      [Signature] (Signature)

State of NEW JERSEY ) SS:  
County of BERGEN )

On this 17<sup>th</sup> day of July, 2009 before me personally came the above-named Christopher McDonnell, 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)                      **SUSAN LAJOIE**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires May 22, 2013

☒ \*Total of 4 forms are submitted.

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

SPINE 3.0-532

Whereas, I, Rafail Zubok of222 Spruce Street; Midland Park, New Jersey 07432

hereafter referred to as assignor, have with others invented certain new and useful improvements in

STAND ALONE INTERIOR CAGE☒ for which an application for a United States Letters Patent was filed on May 8, 2009Application Number 12/387,963☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_  
andWhereas, Stryker Spinea corporation of France herein referred to as "assignee" whose mailing address isZ.I. de Maricot; F-33610 Cestas; FRANCE

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.

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

7/12/09  
(Date)

[Signature]  
(Signature)

State of NJ ) SS:  
County of BERGEN )

On this 13 day of July, 2009 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.

[Signature]  
(Notary Public)

LOIS FERGUSON  
NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 5/29/2014

☒ \*Total of 4 forms are submitted.