PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS A. ALHEIDT	03/22/2013
CHRISTINE HERRMANN	03/26/2013
BRYAN D. MILZ	04/01/2013

RECEIVING PARTY DATA

Name:	STRYKER SPINE	
Street Address:	Z.I. DE MARTICOT	
City:	CESTAS	
State/Country:	FRANCE	
Postal Code:	F-33610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15427285

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	SPINE 3.0-557 CON CON	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	03/01/2017	

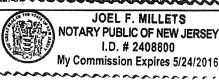
Total Attachments: 3

source=SPINE 3.0-557 CON CON Inventor Assignments#page1.tif source=SPINE 3.0-557 CON CON Inventor Assignments#page2.tif source=SPINE 3.0-557 CON CON Inventor Assignments#page3.tif

PATENT REEL: 041423 FRAME: 0157 504250798

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-557 Whereas, I, Thomas A. Alheidt 22 Clearview Terrace; Sussex, New Jersey 07461 hereafter referred to as assignor, have with others invented certain new and useful improvements in DISTRACTION/COMPRESSION POSTERIOR ROD SYSTEM x for which an application for a United States Letters Patent was filed on March 11, 2013 Application Number 13/792,810 for which an application for a United States Letters Patent was executed by me on 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 State of County of , 2013 before me personally came the above-named Thomas A. On this 2 day of MARCH Alheidt, 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.

X



(Notary Public)

3073345

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-557 Whereas, I, Christine Herrmann 8-15 Henderson Blvd.; Fair Lawn, New Jersey 07410 hereafter referred to as assignor, have with others invented certain new and useful improvements in DISTRACTION/COMPRESSION POSTERIOR ROD SYSTEM x for which an application for a United States Letters Patent was filed on March 11, 2013 Application Number 13/792,810 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. (Signature) State of County of On this 26 2013 before me personally came the above-named Christine day of Herrmann, 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. My Commission Expires 5/24/2016

> PATENT REEL: 041423 FRAME: 0159

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-557 Whereas, I, Bryan D. Milz 29 Sunrise Ridge; Florida, New York 10921 hereafter referred to as assignor, have with others invented certain new and useful improvements in DISTRACTION/COMPRESSION POSTERIOR ROD SYSTEM x for which an application for a United States Letters Patent was filed on March 11, 2013 Application Number 13/792,810 for which an application for a United States Letters Patent was executed by me on 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. State of County of , 2003 before me personally came the above-named Bryan D. day of APRIL Milz, 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 OF NEW JERSEY I.D. # 2408800 My Commission Expires 5/24/2016

> PATENT REEL: 041423 FRAME: 0160

RECORDED: 03/01/2017