504286714 03/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4333395

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| | | AGGIGINIERT | | | |
| CONVEYING PARTY D | ΑΤΑ | | | | |
| | Name Execution Date | | | | |
| ABRAM REITBLAT | | | 12/02/2015 | | |
| STEVEN KRAUSE | | | 12/17/2015 | | |
| DOUGLAS G. PEDRICK | - | | 12/02/2015 | | |
| DAVID TALIJAN | | | 12/02/2015 | | |
| ERIKA CORBIN | | | 12/17/2015 | | |
| RECEIVING PARTY DA | ТА | | | | |
| Name: | STRYKE | ER EUROPEAN HOLDINGS I, LLC | | | |
| Street Address: | 2825 All | RVIEW BOULEVARD | | | |
| City: | KALAM | 4200 | | | |
| State/Country: | MICHIG | AN | | | |
| Postal Code: | 49002 | | | | |
| PROPERTY NUMBERS | Total: 1 | | | | |
| Property Type | Property Type Number | | | | |
| Application Number: | Application Number: 15466302 | | | | |
| | ΛΤΛ | | | | |
| CORRESPONDENCE DATA Fax Number: (908)654-0415 | | | | | |
| Fax Number: (908)654-0415 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent | | | | | |
| U / 1 | | if that is unsuccessful, it will be ser | nt via US Mail. | | |
| Phone: | | 908) 518-6359 | | | |
| Email: | | ssignment@lernerdavid.com | | | |
| Correspondent Name: | | ERNER, DAVID, LITTENBERG, KRUN | MHOLZ & MENTLIK, LLP | | |
| Address Line 1: Address Line 4: | 600 SOUTH AVENUE WEST | | | | |
| Address Line 4: WESTFIELD, NEW JERSEY 07090 | | | | | |
| | ATTORNEY DOCKET NUMBER: SPINE 3.0F-564 DIV | | | | |
| NAME OF SUBMITTER: | NAME OF SUBMITTER: MELINDA C. CORMIER | | | | |
| SIGNATURE: /Melinda C. Cormier/ | | | | | |
| DATE SIGNED: 03/23/2017 | | | | | |
| Total Attachments: 5 | | | | | |
| source=SPINE 3.0F-564 [| DIV - Assi | gnments#page1.tif | | | |

| COMBINED DECLARA | TION AND ASSIGNMENT FOR U | TILITY OR DESIGN APPLICATION (37 CFR 1.63) USING | |
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| | | DN DATA SHEET | |
| Attorney, Dacket No. | SPINE 3.0F-564 (E) | | |
| • | TISSUE RETRACTION AND VERT | EBRAL DISPLACEMENT DEVICES, SYSTEMS, | |
| Title of the Invention ("Invention") | AND METHODS FOR POSTERIOR | SPINAL PUSION | |
| Legal Name of Inventor/Assignor ("Inventor/Assignor") | ABRAM REITBLAT | | |
| Assignee ("Assignee") | Delaware, having its principal place of America, acting in its capacity a limited partnership established unc | LC, limited liability company incorporated under the laws of the State of of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a ler the laws of the Nethenands ("commanditaire vennootschap") (the "CV"), s at 2825 Airview Boulevard, Kalamazoo MI 49002, United States of America. | |
| | DECLA | RATION | |
| As named inventor, I hereby declare that (i) this declaration is directed to: | t: | | |
| The attached App | ication | | |
| OR X United States App | lication Number or PCT International A | Application Number 14/569.013 | |
| filed on Decem | ber 12, 2014 | | |
| (ii) the above-identified Application (iii) I believe I am the original inve | m is/was made or authorized to be ma ntor or an original joint inventor of a cl | de by me; almed invention in the above-identified Application; and | |
| (iv) I hereby acknowledge that an more than five (5) years, or both. | y willful false statement made in this | declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not | |
| WHEREAS, Assignor wishes to as | ssign to Assignee, and Assignee wis | hes to acquire, the entire right, title, and interest to the invention and the | |
| Application; NOW, THEREFORE, for good and v | valuable consideration, the receipt and | adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, | |
| transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assigned obes hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related 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 bome and paid by Assignee. | | | |
| Application when known. | | ons to insert on this Assignment the filing date and application number of said | |
| I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/915,635, filed December 13, 2013 ("Provisional(s)"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional(s) pursuant to any law or treaty in the countries of the world. | | | |
| WARNING: According to 37 C.F.R. 1. contents of the application, including cla in 1.56." | WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56." | | |
| ASSIGNOR | 1 - Andrew - | ASSIGNEE | |
| By: A. Kitola | 11 | ву: | |
| Printed: ABRAM RE | TBLAT | Printed: ROBBAT LEONAND | |
| Title: SENIOR PROJECT ENGINEER Title: IP ACRAT | | | |
| Date: DEC. 01, 2015 Date: 02 DEC 2015 STATE OF New Searcy) STATE OF New Searcy | | | |
| COUNTY OF (240340) | • | COUNTY OF BERGEN | |
| The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On <u>December</u> 1, 2-6 U he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her autonized capacity, and that by his/her signature on the instrument, the entity executed the same. | | | |
| | NOTARY PUBLIC OF NEW ERSEY NOTARY PUBLIC I.D. # 0002075 Residing at PASSAIC County | | |
| Residing at | 10100000000000000000000000000000000000 | Residing at PAJSONC COUNTY | |

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| · | Residing ally and a Start Expres 10/19/2020 |

My Commission Expires:

NOTARY PUBLIC OF MEN (COMPANY)

My Commission Expires:

REEL: 041703 FRAME: 0270

ASHLEY M. SALERNO

| COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION | (37 CFR 1.63) USING |
|---|---------------------|
| AN APPLICATION DATA SHEET | |

| 20000000000000000000000000000000000000 | **** | 000000000000000000000000000000000000000 |
|--|---|--|
| Attorney, Docket No. | SPINE 3.0F-564 (E) | |
| Title of the Invention ("Invention") | TISSUE RETRACTION AND VERTEBRAL DISPLACEME AND METHODS FOR POSTERIOR SPINAL FUSION | NT DEVICES, SYSTEMS, |
| Legal Name of Inventor/Assignor ("Inventor/Assignor") | STEVEN KRAUSE | |
| Assignee ("Assignee") | Stryker European Holdings I, LLC, limited liability co | monony incompreted under the laws of the State of |
| Masiduge (Masiduer) | Delaware, having its principal place of business at 2825 A of America, acting in its capacity as sole general partne limited partnership established under the laws of the Ne having its principal place of business at 2825 Airview Bould | irview Boulevard, Kalamazoo, MI 49002, United States r of STRYKER EUROPEAN TECHNOLOGIES C.V., a therlands ("commanditaire vennootschap") (the "CV"), |
| | DECLARATION | |
| As named inventor, I hereby declare that | | |
| (i) this declaration is directed to: | | |
| OR The attached Appli | cation | |
| X United States Appl | ication Number or PCT International Application Number | 14/569,013 |
| | per 12, 2014 | |
| (ii) the above-identified Application (iii) I believe I am the original inver | n is/was made or authorized to be made by me; ntor or an original joint inventor of a claimed invention in the | above-identified Application; and |
| (iv) I hereby acknowledge that any | y willful false statement made in this declaration is punishab | |
| more than five (5) years, or both. | · · · · · · · · · · · · · · · · · · · | when which title and interest in the terrentian and the |
| WHEREAS, Assignor wishes to as Application; | sign to Assignee, and Assignee wishes to acquire, the e | nure right, title, and interest to the invertion and the |
| NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 the Invention, including without limitation all applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting thereform to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawf | | |
| Application when known. | a construction of the second statement of the second second second second second second second second second se | Distan Devisional Application No. 61/015 625 filed |
| I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/915,635, filed December 13, 2013 ("Provisional(s)"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional(s) pursuant to any law or treaty in the countries of the world. | | |
| WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56." | | |
| ASSIGNOR | ASSIGNEE | |
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| By: During Printed: Steven Krause | By: | Page Lengen |
| A | Printed: | Ana + |
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| STATE OF Now Jewey) | ainte Orajeta je | 39. |

COUNTY OF Berson)

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On <u>December</u> 7, 2, 2, 1, he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she

executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

| | VPUBLIC gat Rest |
|------------------------|---|
| My Commission Expires: | MICHAEL ARAJ NOTARY PUBLIC OF NEW JERSEY |
| | My Commission Expires 10/19/2020 |

NOTARY PUBLIC OF NEW JERSE tily Commission Explose 7/31/2018

COUNTY OF SCR. SEA The person whose name is subscribed to the accompanying instrument is

he best mides have a substituted to the accompanying instrument and knows the contents thereof, and that he/she

executed the same as their free act and deed for the purposes set forth therein. If

he/she is acting on behalf of an entity, he/she also acknowledged that he/she

executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

My Commission Expires:

Ashley M. Salerov NOTARY PLOGIC Residing at PASSaic County

PATENT REEL: 041703 FRAME: 0271

ASHLET'N. SALERNO

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

| | AN APPLICATIC | IN UATA SHEET | |
|--|---|---|---|
| Attorney, Docket No. | SPINE 3.0F-564 (E) | *************************************** | |
| | TISSUE RETRACTION AND VERTI | | DEVICES, SYSTEMS, |
| Title of the Invention ("Invention") | AND METHODS FOR POSTERIOR | Shimar rusion | |
| Legal Name of Inventor/Assignor ("Inventor/Assignor") | DOUGLAS PEDRICK | | |
| Assignee ("Assignee") | Delaware, having its principal place of America, acting in its capacity a limited partnership established und | of business at 2825 Airvi is sole general partner of er the laws of the Nethe | bany incorporated under the laws of the State of iew Boulevard, Kalamazoo, MI 49002, United States f STRYKER EUROPEAN TECHNOLOGIES C.V., a srlands ("commanditaire venncolschap") (the "CV"), rd, Kalamazoo MI 49002, United States of America. |
| | DECLA | RATION | |
| As named inventor, I hereby declare that (i) this declaration is directed to: | | | |
| CR The attached Applie | pation | | |
| ······ | cation Number or PCT International A | pplication Number | 14/569,013 |
| | er 12, 2014 i is/was made or authorized to be made | de hy me | |
| (iii) I believe I am the original inven | tor or an original joint inventor of a cla | aimed invention in the abo | |
| more than five (5) years, or both. | | | under 18 U.S.C. 1001 by fine or imprisonment of not |
| WHEREAS, Assignor wishes to ass Application; | sign to Assignee, and Assignee wis | hes to acquire, the entir | e right, title, and interest to the Invention and the |
| NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 the Invention, including without limitation all applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents applied invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting thereform to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawf | | | |
| Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known. | | | |
| I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/915,635, filed December 13, 2013 ("Provisional(s)"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional(s) pursuant to any law or treaty in the countries of the world. | | | |
| WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56." | | | |
| ASSIGNOR | 0 - | ASSIGNEE | |
| By: Down V Printed: DOW 61-ASG | tedrik PEDBICH | By: | Enr Courtrio |
| Title: DESIGNER TT | | Title: <u>/P</u> | ALBNT |
| Date: 01-DeC-2015 | | | DALINS |
| STATE OF New Server) : ss. | | STATE OF New J.e. | W · or |
| COUNTY OF BOOMER) | the the manufacture tendentine to | COUNTY OF Barger | |
| The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On <u>December 1</u> , 2-15 | | | or has proved his/her identity to me on the basis of |
| he/she appeared before me and ackn | owledged that he/she has read the | | me and acknowledged that he/she has read the |

he/she appeared before me and acknow/ledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

| MOTARY PUBLIC MICHAELWARASEY Residing at RY PUBLIC OF NEW JERSEY My Commission Expires: | Му |
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The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On **December 12**, **December 12**,

| he/she is acting on beh executed the accompany | eir free act and deed for the purposes set forth therein. If all of an entity, he/she also acknowledged that he/she ing instrument in his/her authorized capacity, and that by istrument, the entity executed the same. |
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| | Holey M. Salemo DTARY PUBLIC esiding & Passaic County |
| Ny Commission Expires: | A CALL 20 88 00 000 000000000 |
| | PATENT |
| | REEL: 041703 FRAME: 0272 |

| COMBINED DECLARATION AND A | SSIGNMENT FOR | UTILITY OR DESIG | N APPLICATION | (37 CFR 1.63) | USING |
|----------------------------|---------------|------------------|---------------|---------------|-------|
| | AN APPLICAT | ION DATA SHEET | | | |

| *************************************** | | | |
|---|---|--|--|
| Attorney, Docket No. | SPINE 3.0F-564 (E) | | |
| Title of the Invention ("Invention") | TISSUE RETRACTION AND VERTEBRAL DISPLACEMENT DEVICES, SYSTEMS, AND METHODS FOR POSTERIOR SPINAL FUSION | | |
| Legal Name of Inventor/Assignor ("Inventor/Assignor") | DAVID TALIJAN | | |
| Assignee ("Assignee") | Stryker European Holdings I, LLC, limited liability company incorporated under the laws of the State of Delaware, having its principal place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States of America, acting in its capacity as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a limited partnership established under the laws of the Netherlands ("commanditaire vennootschap") (the "CV"), having its principal place of business at 2825 Airview Boulevard, Kalamazoo MI 49002, United States of America. | | |
| | DECLARATION | | |
| As named inventor, I hereby declare that | | | |
| (i) this declaration is directed to: The attached Appli | cation | | |
| OR | | | |
| | ication Number or PCT International Application Number14/569,013 | | |
| (ii) the above-identified Application | n is/was made or authorized to be made by me; | | |
| (iii) I believe I am the original inver | tor or an original joint inventor of a claimed invention in the above-identified Application; and y willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not | | |
| more than five (5) years, or both: | | | |
| WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the | | | |
| Application; NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or release applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reliseue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related 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 Assignee. | | | |
| Provisional(s) pursuant to any law or treat | ity in the countries of the world. | | |
| WARNING: According to 37 C.F.R. 1.6 contents of the application, including clai in 1.56." | 33 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the ims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined | | |
| ASSIGNOR | ASSIGNEE | | |
| | | | |

By: Printed: 41 N/ D Title: Date: 11 Ch

STATE OF MAN Sarry)

COUNTY OF Same)

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On <u>December 1, 2, 213</u> he/she appeared before his and scknowledged that he/she has read the

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accompanying instrument and knows the contents thereof, and that he/she executed the same as their rice act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.



8y:_ SBENT Printed: Title: 1P ALENT

02060 Date:

STATE OF NEW JERSEN

COUNTY OF SERSEM The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On <u>Occember 2</u> 2015 he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If bulks is acting on behalf of an amily be/she also acknowledged that he/she

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REEL: 041703 FRAME: 0273

ho/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

Holly M Salerno NOTARY DEBLIC Residing at Passaic Count 68.2 • 3 -ASHLEY N. SALERNO My Commission Expires: istany public of new server PATENT Supires 7/31/2018

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

| Attorney, Docket No. | SPINE 3.0F-564 (E) | | | |
|--|---|---|---|--|
| Title of the Invention ("Invention") | TISSUE RETRACTION AND VERTEBRAL DISPLACEMENT DEVICES, SYSTEMS, AND METHODS FOR POSTERIOR SPINAL FUSION | | | |
| Legal Name of Inventor/Assignor ("Inventor/Assignor") | ERIKA CORBIN | | | |
| Assignee ("Assignee") | Stryker European Holdings I, LLC, limited liability company incorporated under the laws of the State of Delaware, having its principal place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States of America, acting in its capacity as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a limited partnership established under the laws of the Netherlands ("commanditaire vennootschap") (the "CV"), having its principal place of business at 2825 Airview Boulevard, Kalamazoo MI 49002, United States of America. | | | |
| DECLARATION | | | | |
| As named inventor, I hereby declare that: | | | | |
| (i) this declaration is directed to: The attached Application | | | | |
| OR | | | | |
| United States Application Number or PCT International Application Number 14/569,013 | | | | |
| filed onDecember 12, 2014 (ii) the above-identified Application is/was made or authorized to be made by me; | | | | |
| (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and | | | | |
| (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | | | | |
| WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the | | | | |
| Application: NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sels over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the fight to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver to tassignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful otafts, and to do generally everything necessary to aid Assignee. Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known. I, as ass | | | | |
| contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56.° | | | | |
| ASSIGNOR | | ASSIGNEE | | |
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| The person whose name is subscribed personally known to me or has proved satisfactory evidence. On <u>Peccenbe</u> | his/her identity to me on the basis of | The person whose name is subscribed to the ac personally known to me or has proved his/her iden satisfactory evidence. On Dec Plance R [7] | tity to me on the basis of | |
| he/she appeared before me and ackn accompanying instrument and knows ti | | he/she appeared before me and acknowledged th accompanying instrument and knows the contents | hat he/she has read the | |
| executed the same as their free act and de he/she is acting on behalf of an entity, | ed for the purposes set forth therein. If | executed the same as their free act and deed for the p ha/she is acting on behalf of an entity, he/she also | | |
| executed the accompanying instrument in | his/her authorized capacity, and that by | executed the accompanying instrument in his/her author | orized capacity, and that by | |
| his/her signature on the instrument, the entity executed the same. | | | | |
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