

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4333395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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 DATA	
Name:	STRYKER EUROPEAN HOLDINGS I, LLC
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15466302
CORRESPONDENCE DATA	
Fax Number:	(908)654-0415
<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>	
Phone:	(908) 518-6359
Email:	assignment@lernerdavid.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	SPINE 3.0F-564 DIV
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	03/23/2017
Total Attachments: 5	
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**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 ABRAM REITBLAT
 ("Inventor/Assignor")
 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 on December 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 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 Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, 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 borne and paid by 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 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

By: A. Reitblat
 Printed: ABRAM REITBLAT
 Title: SENIOR PROJECT ENGINEER
 Date: DEC. 01, 2015
 STATE OF New Jersey

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 December 1, 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 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 is bound.

2 **NOTARY PUBLIC OF NEW JERSEY**
 I.D. # 00035075
 Residing at My Commission Expires 10/19/2020

My Commission Expires: _____

ASSIGNEE

By: Robert Leonard
 Printed: ROBERT LEONARD
 Title: IP AGENT
 Date: 02 DEC 2015
 STATE OF New Jersey

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 December 2, 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 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.

Ashley M Salerno
 NOTARY PUBLIC
 Residing at Passaic County

My Commission Expires: ASHLEY M. SALERNO

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 7/31/2016

PATENT

REEL: 041703 FRAME: 0270

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 STEVEN KRAUSE
("Inventor/Assignor")
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 on December 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 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 Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, 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 borne and paid by 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 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

By: Steven Krause
Printed: Steven Krause
Title: Manager, R&D
Date: Dec 7, 2015

STATE OF New Jersey

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 December 7, 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 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.

NOTARY PUBLIC
Residing at Princeton

MICHAEL ARAJ

My Commission Expires: NOTARY PUBLIC OF NEW JERSEY
I.D. # 50025875

My Commission Expires 10/19/2020

ASSIGNEE

By: Robert Leonard
Printed: ROBERT LEONARD
Title: IP Agent
Date: 17 DEC 2015

STATE OF New Jersey

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 December 17, 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 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.

NOTARY PUBLIC
Residing at Passaic County

ASHLEY M. SALERNO

My Commission Expires: NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 7/31/2018

PATENT

REEL: 041703 FRAME: 0271

**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 DOUGLAS PEDRICK ("Inventor/Assignor")
 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 on December 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 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 therein 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 Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, 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 borne and paid by 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 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.

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ASSIGNOR

By: Douglas V. Pedrick
 Printed: DOUGLAS G. PEDRICK
 Title: DESIGNER II
 Date: 01-DEC-2015

STATE OF New Jersey

: ss.

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 December 1, 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 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.

MICHAEL A. RAJESKY
 NOTARY PUBLIC
 Residing at 50025075 20

My Commission Expires: 10/19/2020

ASSIGNEE

By: Robert Leonard
 Printed: ROBERT LEONARD
 Title: IP AGENT
 Date: 02 DEC 2015

STATE OF New Jersey

: ss.

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 December 2, 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 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.

Ashley M. Salerno
 NOTARY PUBLIC
 Residing at Passaic County

My Commission Expires: 7/31/2016

ASHLEY M. SALERNO
 NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 7/31/2016

PATENT

REEL: 041703 FRAME: 0272

**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 DAVID TALIJAN
 ("Inventor/Assignor")
 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 on December 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 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 Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, 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 borne and paid by 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 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.

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ASSIGNOR

By: [Signature]

Printed: DAVID TALIJAN

Title: VP - PROTOTYPING ENGINEER

Date: DEC 1 - 2015

STATE OF Massachusetts

: ss.

COUNTY OF Bergen

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[Signature]
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 My Commission Expires 10/18/2020

My Commission Expires

ASSIGNEE

By: [Signature]

Printed: ROBERT LEONARD

Title: IP AGENT

Date: 02 DEC 2015

STATE OF New Jersey

: ss.

COUNTY OF Bergen

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[Signature]
 NOTARY PUBLIC
 Residing at Passaic County

My Commission Expires: ASHLEY M. SALERNO

NOTARY PUBLIC OF NEW JERSEY
 My Commission Expires 7/31/2018

PATENT

REEL: 041703 FRAME: 0273

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 ERIKA CORBIN
Assignee ("Assignee") Stryker European Holdings 1, 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
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ASSIGNOR

By: Erika Corbin

Printed: ERIKA CORBIN

Title: STAFF ENGINEER

Date: DEC 1, 2015

STATE OF NJ

: ss.

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 December 3, 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 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.

NOTARY PUBLIC

Residing at Bergen

My Commission Expires:

MICHAEL ARAJ
NOTARY PUBLIC OF NEW JERSEY
I.D. # 50025075

My Commission Expires **10/19/2020**

ASSIGNEE

By: Robert Leonard

Printed: ROBERT LEONARD

Title: IP Agent

Date: 17 DEC 2015

STATE OF New Jersey

: ss.

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 December 17, 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 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.

NOTARY PUBLIC

Residing at Roselle

My Commission Expires:

Ashley M. Salerno
NOTARY PUBLIC
Residing at Roselle

ASHLEY M. SALERNO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 7/31/2018

PATENT

RECORDED: 03/23/2017

REEL: 041703 FRAME: 0274