

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5863090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	10/13/2015
SEQUENCE:	3

CONVEYING PARTY DATA

Name	Execution Date
STRYKER MEDTECH LIMITED	10/13/2015

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:	16711327

CORRESPONDENCE DATA

Fax Number: (408)877-1662

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.

Phone: (408) 777-2902

Email: nnr@viplawgroup.com

Correspondent Name: N RUSHTON

Address Line 1: VISTA IP LAW GROUP, LLP

Address Line 2: 2160 LUNDY AVE., STE 230

Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	12-048 US3
NAME OF SUBMITTER:	NANCY RUSHTON
SIGNATURE:	/Nancy Rushton/
DATE SIGNED:	12/11/2019

Total Attachments: 5

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CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment (this "Assignment") is entered into as of the last date noted below, by and between STRYKER MEDTECH LIMITED, a limited liability company incorporated under the laws of Ireland, and which has a branch or place of business in Malta at 171, Old Bakery Street, Valletta, VLT 1455 (the "Assignor"), and STRYKER EUROPEAN HOLDINGS I, LLC, a 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 registered office at Canon's Court, 22 Victoria Street, Hamilton, HM 12, Bermuda (STRYKER EUROPEAN HOLDINGS I, LLC in such capacity hereinafter referred to as "Assignee" and collectively, with the Assignor, the "Parties").

WHEREAS, pursuant to an INTELLECTUAL PROPERTY TRANSFER AGREEMENT dated September 29, 2014 (the "Prior Agreement"), which is governed by laws of the State of Michigan, U.S.A., Assignor assigned, transferred and conveyed all of its right, title and interest in and to, *inter alia*, (i) all of the patents and patent applications identified on Schedule A of this Assignment (the "Patents") to Assignee, (ii) the right, title and interest in and to any and all divisional, continuation, substitute or reissue applications pertaining to the Patents, (iii) patents applied for or granted worldwide pertaining to the Patents and (iv) the right to sue and collect past damages in connection with the Patents, in the United States and throughout the world (i-iv collectively referred to as the "Patent Rights"), and Assignee agreed to accept the Patent Rights.

NOW, THEREFORE, with acknowledgement by the Parties of the receipt and exchange of valuable and sufficient consideration associated with the Prior Agreement, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

1. To confirm the above-noted assignment pursuant to the Prior Agreement, as of September 29, 2014, *nunc pro tunc*, Assignor hereby assigns, transfers, conveys and sets over to the Assignee, its successors and assigns, and Assignee hereby accepts, all right, title and interest, in the United States and throughout the world, in and to the Patent Rights, to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights. The assignment of the Patents shall include the right to file domestic patent applications under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of the Assignee or its affiliates, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

2. Assignor hereby authorizes and requests the United States Commissioner of Patents, and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents, to issue any and all patents within the Patent Rights to the Assignee as the owner thereof.

3. Assignor hereby agrees, without further consideration and without expense to the Assignor, to sign all documents and to perform all other lawful acts which the Assignee may reasonably request to make this Assignment of the Patent Rights fully effective.

4. This Assignment shall be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and permitted assigns.

5. This Assignment shall be governed by, and construed in accordance with the laws of the State of Michigan, U.S.A.

6. This Assignment may be executed and delivered (including electronically) in one or more counterparts, and by the Parties in separate counterparts, each of which when executed shall be deemed to be an original, but when taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly signed on its behalf.

ASSIGNOR

[Signature]
Name: Steven M. Micallef
Title: Director

13 Oct 2015
Date

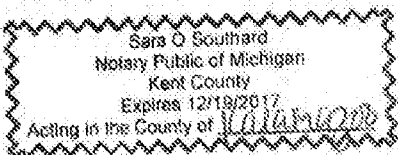
STATE OF Michigan

COUNTY OF Kent

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 13 October 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.

[Signature]
NOTARY PUBLIC
Residing at 514 Chestnut Ave Nalamago, MI 49001

My Commission Expires: 19 December 2017



ASSIGNEE

Name: Robert J. Leonard, III
Title: IP Agent

Date

STATE OF)

COUNTY OF)

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 _____, 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 _____

My Commission Expires: _____

6. This Assignment may be executed and delivered (including electronically) in one or more counterparts, and by the Parties in separate counterparts, each of which when executed shall be deemed to be an original, but when taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly signed on its behalf.

ASSIGNOR

Name: Steven M. Micallef
Title: Director

Date

STATE OF)

: ss.

COUNTY OF)

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 _____, 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 _____

My Commission Expires: _____

ASSIGNEE

Name: Robert I. Leonard, III
Title: IP Agent

Date

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 *October 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*

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

My Commission Expires: _____

COUNTRY	APPLICATION NUMBER	APPLICATION DATE	PATENT NUMBER	GRANT DATE	TITLE
US	13/937,679	7/9/2013			PROSTHETIC ACETABULAR CUP IMPACTION PLATE
US	14/035,776	9/24/2013			METHOD OF MANUFACTURING A VARIABLY REINFORCED ELONGATE MEDICAL DEVICE
US	14/100,537	12/9/2013			IMPLANT DELIVERY ASSEMBLY AND METHOD OF USE
US	14/104,906	12/12/2013			STENT DELIVERY SYSTEM
US	14/139,815	12/23/2013			MULTILAYER STENT
US	14/163,092	1/24/2014			SURGICAL SAGITTAL SAW AND BLADE CARTRIDGE, THE BLADE CARTRIDGE HAVING REINFORCING RIBS INTEGRAL WITH THE BLADE BAR
US	14/204,173	3/11/2014			STENT AND METHOD OF USE
US	14/206,176	3/12/2014			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	14/206,244	3/12/2014			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	14/206,371	3/12/2014			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	14/281,245	5/19/2014			DELIVERY WIRE FOR OCCLUSIVE DEVICE DELIVERY SYSTEM
US	14/343,618	3/7/2014			LIQUID CONTAINER WITH PREDETERMINED BREAKING POINT
US	14/457,970	8/12/2014			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	11/827,668	7/12/2007	RE42377	5/17/2011	COMPOSITION FOR CREATING VASCULAR OCCLUSIONS
US	60/054,768	8/5/1997			DETACHABLE ANEURYSM NECK BRIDGE (II)
US	60/054,771	8/5/1997			DETACHABLE ANEURYSM NECK BRIDGE (I)
US	60/055,566	8/13/1997			DETACHABLE ANEURYSM NECK BRIDGE (III)
US	60/058,510	9/11/1997			COMPOSITION FOR TREATING VASCULAR OCCLUSIONS
US	60/129,667	4/15/1999			METHOD FOR TREATING NEUROVASCULAR ANEURYSMS
US	60/129,668	4/15/1999			STENT FOR TREATING ANEURYSMS
US	60/129,672	4/15/1999			STENT WITH FLEXIBILITY GRADIENT
US	60/129,752	4/15/1999			STENT WITH VARIABLE-WIDTH RIBBON
US	60/129,758	4/15/1999			STENT WITH STIFFNESS GRADIENT

COUNTRY	APPLICATION NUMBER	APPLICATION DATE	PATENT NUMBER	GRANT DATE	TITLE
US	61/698,255	9/7/2012			SURGICAL BUR WITH NEGATIVE RAKE CROSS CUT AND ASYMMETRICALLY LOCATED CHIP BREAKER
US	61/705,412	9/25/2012			BALLOON CATHETER WITH ELONGATE TUBULAR SEAL AND METHOD OF USE
US	61/706,566	9/27/2012			METHOD OF MANUFACTURING A VARIABLY REINFORCED ELONGATE MEDICAL DEVICE
US	61/745,196	12/21/2012			STENT DELIVERY SYSTEM
US	61/745,913	12/26/2012			MULTILAYER STENT
US	61/745,936	12/26/2012			IMPLANT DELIVERY ASSEMBLY AND METHOD OF USE
US	61/784,798	3/14/2013			MULTILAYER STENT
US	61/785,148	3/14/2013			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	61/785,556	3/14/2013			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	61/785,730	3/14/2013			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	61/792,252	3/15/2013			STENT AND METHOD OF USE
US	61/840,575	6/28/2013			ACETABULAR CUP REMOVER WITH BLADE ESPECIALLY DESIGNED TO REMOVE BONE AROUND THE CUP
US	61/867,957	8/20/2013			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	61/897,151	10/29/2013			VASO-OCCLUSIVE DEVICE DELIVERY SYSTEM
US	61/918,573	12/19/2013			MEDICAL DEVICE AND METHOD OF USE
US	61/920,893	12/26/2013			VASO-OCCLUSIVE COIL WITH BENDING SECTIONS
US	61/921,954	12/30/2013			STENT AND METHOD OF USE
US	61/976,653	4/8/2014			IMPLANT DELIVERY SYSTEM AND METHOD OF USE
US	61/985,621	4/29/2014			METHOD FOR PRODUCING RADIOPAQUE MEDICAL IMPLANTS
US	61/986,718	4/30/2014			IMPLANT DELIVERY SYSTEM AND METHOD OF USE
US	62/024,707	7/15/2014			VASCULAR ACCESS SYSTEM AND METHOD OF USE
US	62/026,544	7/18/2014			COATED TUBULAR SUPPORT MEMBERS AND METHODS OF MANUFACTURING SAME