

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	1	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RICHARD MURPHY	02/12/2016
	HANCUN CHEN	02/09/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	STRYKER CORPORATION	
<b>Street Address:</b>	2825 AIRVIEW BOULEVARD	
<b>City:</b>	KALAMAZOO	
<b>State/Country:</b>	MICHIGAN	
<b>Postal Code:</b>	49002	
<b>Name:</b>	STRYKER EUROPEAN HOLDINGS I, LLC	
<b>Street Address:</b>	2825 AIRVIEW BOULEVARD	
<b>City:</b>	KALAMAZOO	
<b>State/Country:</b>	MICHIGAN	
<b>Postal Code:</b>	49002	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16402089	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(408)877-1662	
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	15-050 US2	
<b>NAME OF SUBMITTER:</b>	NANCY RUSHTON	

<b>SIGNATURE:</b>	/Nancy Rushton/
<b>DATE SIGNED:</b>	05/02/2019
<b>Total Attachments: 2</b> source=15-050_Assignment-PR1_signed#page1.tif source=15-050_Assignment-PR1_signed#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, RICHARD MURPHY, citizen of United States of America, and HANCUN CHEN, citizen of United States of America, (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **VASO-OCCLUSIVE DEVICE AND DELIVERY ASSEMBLY** for which one or more patent applications are being filed, and for which U. S. Provisional Application Serial Number **62/269,867** was filed on **December 18, 2015**, and

WHEREAS, STRYKER CORPORATION, a corporation organized and existing under the laws of the State of Michigan, having an address of 2825 Airview Boulevard, Kalamazoo, MI 49002, United States of America, 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 law of the Netherlands ("*commanditaire vennootschap*"), having its principal place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States of America, (hereinafter referred to as "ASSIGNEES"), are desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto said ASSIGNEES, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal

equivalent thereof, to issue said patents to ASSIGNEES, their successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

12 FEB 2016  
Date

  
Richard Murphy

2/9/2016  
Date

  
Hancun Chen