PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STRYKER IRELAND LIMITED	05/10/2019

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: 2

Property Type	Number
Application Number:	16372498
Application Number:	62651290

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	065830.00364	
NAME OF SUBMITTER:	KEVIN HINMAN	
SIGNATURE:	/Kevin Hinman/	
DATE SIGNED:	05/14/2019	

Total Attachments: 1

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PATENT 505475169 REEL: 049173 FRAME: 0266

INVENTION AND PATENT ASSIGNMENT

(by Entity)

This INVENTION AND PATENT ASSIGNMENT (this "Assignment"), effective the date of the last of the below signatures, is made by **Stryker Ireland Limited**, an entity organized under the laws of Ireland having an address of: IDA Industrial Estate, Carrigtwohill, Cork, Ireland ("Assignor").

WHEREAS Assignor owns certain new and useful improvements in:

SURGICAL SYSTEMS AND TOOLS FOR MOVING ENERGY APPLICATORS IN SUPERIMPOSED MODES ("the Invention")

or which a patent application was filed on April 2, 2019, in the country of United States, Application Number 16/372,498 and

or which a provisional patent application was filed on April 2, 20018, in the country of the United States, Application Number 62/651,290 (individually and collectively "the Application"); and

WHEREAS, Assignor wishes to assign to STRYKER EUROPEAN HOLDINGS I, LLC, a limited liability company incorporated under the laws of the State of Delaware, 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"), having its principal place of business at 2825 Airview Boulevard, Kalamazoo Michigan 49002, United States of America ("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 pust 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 its attorneys, and/or Assignee's attorneys, to insert on this Assignment the filing date and

application number of the Application when known.	
ASSIGNOR	ASSIGNEE / //
Ву:	By: Why
Printed: GREQ PLASKON	Printed: MANY STANSATZ
Title: VP. Intellectual Property	Title:
Date:	Date: 13 MAY 2019
WITNESS	WITNESS
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Title: <u>SR. IP Coordinator</u>	Title: LATTELL SCTUAL PROPERTY COUNTRY
Date: May 10, 2019	Date: MAY 13 7 619

Docket No. INST1326UTIL/065830.00364 Stryker Ref. No. INST1326UTIL

> PATENT REEL: 049173 FRAME: 0267