506323917 10/27/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6370667

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT	
		ASSIGNMENT		
CONVEYING PARTY D	ATA			
		Name	Execution Date	
KEVIN MANLEY			03/22/2017	
RICHARD F. HUYSER			03/20/2017	
RECEIVING PARTY DA	ТА			
Name:	STRYKER EUROPEAN HOLDINGS I, LLC			
Street Address:	2825 AIRVIEW BOULEVARD			
City:	KALAMAZOO			
State/Country:	MICHIGAN			
Postal Code:	49002			
PROPERTY NUMBERS Property Type		Number		
Application Number:		16736906		
CORRESPONDENCE D	ΑΤΑ			
CORRESPONDENCE D Fax Number:		the e-mail address first: if that	t is unsuccessful it will be sent	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	e sent to	the e-mail address first; if that I; if that is unsuccessful, it will	t is unsuccessful, it will be sent be sent via US Mail.	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	e sent to provided			
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Email: Correspondent Name:	e sent to provided	I; if that is unsuccessful, it will IPDocket@h2law.com HOWARD & HOWARD ATTORN	be sent via US Mail.	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	e sent to provided	I; if that is unsuccessful, it will IPDocket@h2law.com HOWARD & HOWARD ATTORN 450 W. FOURTH STREET	be sent via US Mail.	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Email: Correspondent Name:	e sent to provided	I; if that is unsuccessful, it will IPDocket@h2law.com HOWARD & HOWARD ATTORN	be sent via US Mail.	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	I; if that is unsuccessful, it will IPDocket@h2law.com HOWARD & HOWARD ATTORN 450 W. FOURTH STREET	<i>be sent via US Mail.</i> IEYS PLLC	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	e sent to provided	<i>I; if that is unsuccessful, it will</i> IPDocket@h2law.com HOWARD & HOWARD ATTORN 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067	<i>be sent via US Mail.</i> IEYS PLLC 2113	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	<i>I; if that is unsuccessful, it will</i> IPDocket@h2law.com HOWARD & HOWARD ATTORN 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067 INST0999CON1/060210.0	<i>be sent via US Mail.</i> IEYS PLLC 2113	

10/27/2020

DATE SIGNED:

Total Attachments: 2

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COMBINED DECLARATION ANI	D ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) U AN APPLICATION DATA SHEET	SING	
Attorney, Docket No.	INST0999PCT		
Title of the Invention ("Invention")	POWERED SURGICAL TOOL SYSTEM INCLUDING A CUTTING ACCESSORY WITH A ROTATING SHAFT AND A NOSE CAPABLE OF COOLING THE SHAFT		
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Kevin Manley residing at 4 Pebble Beach, Rushbrooke Cobh, County Cork, IE		
Assignee ("Assignee")	Stryker European Holdings I, LLC; limited liability company incorporated under State of Delaware, having its principal place of business at 2825 Airview Boulevard, 49002, United States of America, acting in its capacity as sole general partner EUROPEAN TECHNOLOGIES C.V., a limited partnership established under th Netherlands ("commanditaire vennootschap") (the "CV"), having its principal place 2825 Airview Boulevard, Kalamazoo MI 49002, United States of America; DECLARATION	Kalamazoo, MI r of STRYKER he laws of the	
As named inventor, I hereby declare that: (i) this declaration is directed to:			
The attached Applica	ation		
	cation Number or PCT International Application PCT/US2015/053096	_	
 (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 Ass Application;	signee, and Assignee wishes to acquire, the entire right, litle, and interest to the Inve	ention and the	
transfers and sets over to Assignee, and Assig countries, in and to the invention and the Applica patents applied for or granted therefor in the Unit and patents for the Invention claiming priority or of past infringement with the right to sue for and including the right to claim such priority or benefit as are duly authorized by the respective foreig improvements or resulting therefrom to Assignee further remuneration, to execute and deliver all on the Invention and all assignments thereof to undersigned respecting the invention, whenever related applications or patents may become invo Assignee, its successors, assigns and nominer applications to be borne and paid by Assignee.	sideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby and the receipt and adequacy of which are hereby acknowledged, Assignor hereby accepts, the entire right, title and interest, for the United States of America ation and all original, divisional, continuation, continuation-in-part, substitute or reissue as ted States of America and all other countries for the Invention, including without limitation is benefit of the Application pursuant to any law or treaty, and including all claims for dama is collect the same for its own use and the use of its successions, assigns and legal repression at the Commissioner of Patents and Trademarks and the Patent Office officials in for ign patent laws to issue patents are hereby authorized and requested to issue all pate, as assignee of the entire interest therein; and the Assignor does hereby agree and conorginal, divisional, continuation, continuation-in-part, reissue and other applications for a Assignee or its assigns; to communicate to Assignee or its representatives all facts or requested, to testify in any interferences or other legal proceedings in which the Application for said improvements in all countries, the expenses in	a and all other oplications and all applications iges by reason centatives, and reign countries atents on said veriant without Letters Patent known to the cation and any cessary to aid incident to said	
Assignor does hereby authorize the attorneys of Application when known.	f Assignce and their assigns to insert on this Assignment the filing date and application n	umber of said-	
I, as Assignor, hereby Assign to said assignee a No. PCT/US2015/053096 filed on 30 Septembe priority or benefit of the Provisional(s) pursuant to	all of my right, title and interest in the above-identified Application, PCT International App or 2015 and in the invention disclosed thereto in all countries of the world including the to any law or treaty in the countries of the world.	lication <u>.</u> rīght tö claim	
WARNING: According to 37 C.F.R. 1.63 (c). "[a] contents of the application, including claims and defined in 1.56."	person may not execute an oath or declaration unless the person has reviewed and un I is aware of the duty to disclose to the Office all information known to be material to p	iderstands the atentability as	
INVENTOR/ASSIGNOR By: MANLEY Printed: MENIA MANLEY Title: DIFECTOR R+D Date: 22 MARCH 2017	 		

PATENT REEL: 054183 FRAME: 0317

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

Attorney, Docket No.	INST0999PCT			
Title of the Invention ("Invention")	POWERED SURGICAL TOOL SYSTEM INCLUDING A CUTTING ACCESSORY WITH A ROTATING SHAFT AND A NOSE CAPABLE OF COOLING THE SHAFT			
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Richard F. Huyser residing at 3824 Fir Avenue, Kalamazoo, Michigan 49006			
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; <u>DECLARATION</u>			
As named inventor, I hereby declare that: (i) this declaration is directed to:				
The attached Application	on			
OR				
	on Number or PCT International Application PCT/US2015/053096			
 (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 Assigner 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 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 sai				
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 the above-identified Application, PCT International Application, No. PCT/US2015/053096 filed on 30 September 2015 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."				
INVENTOR/ASSIGNOR				
By Richard F Huyser Printed: <u>Richard F Huyser</u> Title: <u>Senior Director</u> , Adr Dev Date: <u>MIABCH 20, 2017</u>				

RECORDED: 10/27/2020