505600646 08/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5647447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL JAMES IRVINE	05/30/2019
SEAN CHRISTOPHER LAUGHERY	05/02/2019
CONNER BACON HOWELL	04/07/2019

RECEIVING PARTY DATA

Name:	STRYKER CORPORATION
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16009637

CORRESPONDENCE DATA

Fax Number:

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.

Email: IPDocket@h2law.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 W. FOURTH STREET

Address Line 4: ROYAL OAK, MICHIGAN 48067

ATTORNEY DOCKET NUMBER:	INST1286UTIL/060210.01154	
NAME OF SUBMITTER:	JACOB P. WOOLBRIGHT	
SIGNATURE:	/Jacob P. Woolbright/	
DATE SIGNED:	08/01/2019	

Total Attachments: 3

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PATENT 505600646 REEL: 049928 FRAME: 0236

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

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Attorney, Docket No.	INST1286UTIL/080210.01154	
Title of the Invention ("Invention")	System And Method For Providing Power From A Battery To A Medical Device	
Legal Name of Inventor ("Inventor")	Michael James Irvine residing at <u>2578 Ridge Top, Byron Center, Michigan 49315, USA</u> Name Residential Address	
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;	
	DECLARATION	
As named Inventor, I hereby declare that: (i) this declaration is directed to: The attached Application OR X United States Application Number or PCT International Application filed on June 15, 2018 ("Application").		
(iii) I believe I am the original in	ion is/was made or authorized to be made by me; rentor or an original joint inventor of a claimed invention in the above-identified Application; and ny willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of or both.	
WHEREAS, Inventor wishes to assig Application;	n to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all 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 to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covernal 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 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 as deemed necessary by Assignee, its successors, assigns or other legal representatives.		
) the filing date	e attorneys of Assignee to insert here in parentheses (Application number, filed and application number of said Application when known, if not provided above.	
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 patentiability as defined in 1.56." INVENTOR By: /		

PATENT REEL: 049928 FRAME: 0237

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

Attorney, Docket No.	INST1286UTIL/060210.01154 .	
Title of the Invention ("Invention")	System And Method For Providing Power From A Battery To A Medical Device	
Legal Name of Inventor ("Inventor")	Sean Christopher Laughery residing at 9315 East W Avenue, Vicksburg, Michigan 49097, USA Name Residential Address	
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;	
	<u>DECLARATION</u>	
OR	nat: od Application es Application Number or PCT International Application June 15, 2018 ("Application").	
(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, Inventor wishes to assign Application:	n to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all 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 to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I 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 communicate 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 as deemed necessary by Assignee, its successor		
I hereby authorize Assignee or the) the filing date a	e attorneys of Assignee to insert here in parentheses (Application number, filed application number of said Application when known, if not provided above.	
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 By: /		

PATENT REEL: 049928 FRAME: 0238

	AN APPLICATION DATA SHEET
Attomey, Docket No.	INST1286UTIL/060210.01154
Title of the Invention ("Invention")	System And Method For Providing Power From A Battery To A Medical Device
,	Conner Bacon Howell residing at 5784 S. Tiger Lilv Pt., Tucson, Arizona 85747, USA
Legal Name of Inventor ("Inventor")	Name Residential Address
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;
	<u>DECLARATION</u>
As named inventor, I hereby declare to	
(i) this declaration is directed to	ed Application
OR	
X United State	tes Application Number or PCT International Application 16/009,637 June 15, 2018 ("Application").
(iii) I believe I am the original inv	tion is/was made or authorized to be made by me; ventor or an original joint inventor of a claimed invention in the above-identified Application; and invention in the above-identified Application; and invention in the above-identified Application; and inventor or wellful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of , or both.
WHEREAS, Inventor wishes to assig Application;	on to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the
assigned, transferred and set over to A to Assignee, its successors, assigns of the Application and all original, division therefor in any and all countries for the the Application pursuant to any law or the same for its own use and the use of Application, including any provisional at to issue all patents on this Application representatives as assignee of the enoriginal, divisional, continuation, continuanticate all facts known to the unin which the Application and any relargenerally everything as deemed necestransferred and set over, the expensive representatives.	Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and onal, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted invention, including without limitation all applications and patents for the Invention claiming priority or benefit of treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies on and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal ritre interest therein; and I hereby agree and covenant without further remureration, to execute and deliver all nuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to dersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings ted applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do sary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, see incident to sald undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives of Assignee to insert here in parentheses (Application number
) the filing date	and application number of said Application when known, if not provided above.
WARNING: According to 37 C.F.R. § 1 contents of the application, including of defined in 1.56."	1.63(c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the claims and is aware of the duty to disclose to the Office all information known to be material to patentability as
By: / SWM	Horell
Printed: Conner Bacon Howell	
Date: 04/07/	2019

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

PATENT

REEL: 049928 FRAME: 0239