505247712 12/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5294491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN T. CLIFFORD	06/18/2018
DUSTIN J. PAYNE	06/18/2018
DAVID HERSHBERGER	06/15/2018
CAITYLN JOSEPHINE HURLEY	10/01/2018

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:	29653676

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:	065830.00261
NAME OF SUBMITTER:	JACOB P. WOOLBRIGHT
SIGNATURE:	/Jacob P. Woolbright/
DATE SIGNED:	12/20/2018

Total Attachments: 4

source=2018-06-18_S_Clifford_signed_Dec-Assign_Design_Patent_Application_for_Battery_INST1507DESG#page1.tif

source=2018-10-01_Signed_CJ_Hurley_Dec_and_Assgnmnt#page1.tif

source=2018-06-18_Signed_Hershberger_Dec#page1.tif

source=2018-06-18_Signed_Payne_Dec#page1.tif

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

Attorney, Docket No.	<u>1NST1507DESG</u>
Title of the Invention ("Invention")	
	BATTERY
Legal Name of Inventor ("Inventor")	Steven T. Clifford residing at 7915 Verona Drive SW, Byron Center, MI 49315 Name Residential Address
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard. Kalamazoo, MI 49002 (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;
As a second in contact the sector of second the state	DECLARATION
As named inventor, I hereby declare that: (i) this declaration is directed to:	
X The attached Application	on
OR United States Applicati filed on	on Number or PCT International Application("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 to Assign Application;	ee, 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, 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 successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses	
I hereby authorize Assignee or the attorneys of Assignee to insert here in parentheses (Application number	
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: Sur Coffee	
Printed: Steven T. Clifford	
Date: 06.18.2018	

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

INST1507DESG	
BATTERY	
Caitlyn Josephine Hurley residing at 4545 Gull Prairie Pl. Apt. 3B, Kalamazoo, Ml 49048 Name Residential Address	
Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002 (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	
at: cd Application es Application Number	
ion is/was made or authorized to be made by me; entor 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	
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	
WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an eath 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."	
By: Caitlyn Hully Printed: Caitlyn Josephine Hurley Date: 10 - 1 - 2018	

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

Attorney, Docket No.	INST1507DESG
Title of the Invention ("Invention")	
	BATTERY
Legal Name of Inventor ("Inventor")	David Hershberger residing at 159 Portage Street, Kalamazoo, Mt 49007 Name Residential Address
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI, 49002 (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
	on Number or PCT International Application("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 to Assign Application;	iee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the
transfer and set over to Assignee, its successors, to the Invention and the Application and all original, for or granted therefor in any and all countries for it or benefit of the Application pursuant to any law or and collect the same for its own use and the use of benefit to the Application, including any provise intergovernmental agencies to issue all patents or assigns or other legal representatives as assigne execute and deliver all original, divisional, continuassignments thereof, to communicate all facts known or other legal proceedings in which the Application rightful oaths, and to do generally everything as dirights herein sold, assigned, transferred and set classings or other legal representatives. I hereby authorize Assignee or the attorneys	deration, the receipt and adequacy of which is hereby acknowledged, I, Inventor, hereby sell, assign, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied he invention, including without limitation all applications and patents for the Invention claiming priority or treaty, and including all claims for damages by reason of past infringement with the right to sue for of its successors, assigns and legal representatives, and including the right to claim such priority or ional application, and hereby authorize patent officials in any and all countries, entities and in this Application and all improvements and patents resulting therefrom to Assignee, its successors, set of the entire interest therein; and I hereby agree and covenant without further remuneration, to ation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all own to the undersigned respecting the Invention, whenever requested, to testify in any interferences in and any related applications or patents may become involved, to sign all lawful papers, make all elemed necessary by Assignee, its successors, assigns or other legal representatives to secure the over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, as of Assignee to insert here in parentheses (Application number 29/653,676 filed
June 18, 2018) the filing date and application number of said Application when known. WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an path or declaration unless the person has reviewed and understands the	
contents of the application, including claims and is defined in 1.56.°	s aware of the duty to disclose to the Office all information known to be material to patentability as
By:	

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

Attorney, Docket No.	<u>1NST1507DESG</u>	
Title of the Invention ("Invention")		
	BATTERY	
Legal Name of Inventor ("Inventor")	Dustin J. Payne residing at 608 Chadds Ford Way, Kalamazoo, MI 49009 Name Residential Address	
Assignee ("Assignee")	Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002 (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: X The attached Application OR United States Application filed on	on Number or PCT International Application("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 to Assign Application;	nee, 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, 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 successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses		
I hereby authorize Assignee or the attorneys June 18, 2018) the filing date and applicate	s of Assignee to insert here in parentheses (Application number 29/653,676 , filed tion number of said Application when known.	
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."		
By: Printed:Dustin J. Payne Date:06/18/2018		

PATENT REEL: 047832 FRAME: 0742

RECORDED: 12/20/2018