505972669 03/18/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6019377

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                      | Execution Date |
|---------------------------|----------------|
| SEAN CHRISTOPHER LAUGHERY | 03/13/2020     |
| RAHUL SHARMA              | 02/10/2020     |
| DOUGLAS PAUL HINES        | 02/07/2020     |

#### **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       |
|---------------|--------------|
| PCT Number:   | IB2018056238 |

#### **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: | INST1302PCT/060210.01177 |  |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER:      | KEVIN HINMAN             |  |
| SIGNATURE:              | /Kevin Hinman/           |  |
| DATE SIGNED:            | 03/18/2020               |  |

**Total Attachments: 3** 

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PATENT 505972669 REEL: 052148 FRAME: 0610

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

| ······································   |  |  |  |
|--|--|--|--|
| Attorney, Docket No.   | INST130ZPCT  |  |  |
| Title of the Invention ("Invention")   | HANDHELD SURGICAL INSTRUMENT AND METHOD FOR SUPPLYING TACTILE FEEDBACK TO A<br>USER DURING A KICKBACK EVENT  |  |  |
| Legal Name of inventor ("Inventor")  | Sean Christopher Laughery residing at <u>9315 E.W. Ave. Vicksburg, Michigan 49097</u> Name Residential Address   |  |  |
| Assignee ("Assignee")  | Stryker Corporation, a conscration organized and existing under and by virtue of the laws of Michigan, and having an office and place of business at 2826 Airyiew Boulsvard, Kaismazoo, MI 49002 United States (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  |  |  |
| OR   | hat: o: ed Application ational Application Number PCT//82018/056238 17 August 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 assig<br>Application:  | on to Assignee, and Assignee wishes to acquire, the entire right, little, and interest to the Invention and the  |  |  |
| assigned, transferred and set over to 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 of the same for its own use and the use. Application, including any provisional to issue all patents on this Application representatives as assignee of the elonginal, divisional, continuation, continuamentally divisional, continuation, continuamentally everything as deemed necessary the experimental transferred and set over, the expensive presentatives.  WARNING: According to 37 C.F.R. 1. | Assignee pursuant to my contractual obligation to Assignee 1, Inventor, hereby sell, assign, transfer and set over or 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 as Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of reastly, and including all claims for damages by reason of past infringement with the right to sue for and softest 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, and intergovernmental agancies on and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal nitre interest therein; and I hereby agree and covernant without further remuneration, to execute and deliver all nuation-in-part, relissue and other applications for Letters Patent on the Invention and all assignments thereof, to designed respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings lited applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do is any by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, sees incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned.  |  |  |
| contents of the application, including defined in 1.56."   | claims and is aware of the duty to disclose to the Office all information known to be material to patentability as   |  |  |
| INVENTOR /   | ASSIGNEE /   |  |  |
| By Sea Congression   | By Min Market Ma |  |  |
| Printed: Sean Christopher Laughe   | printed: A 2 1/2 18 1 1/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2  |  |  |
| Date: 3/14/02  | Date 3/17/7020   |  |  |
| WITNESS )  | WITNESS  |  |  |
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| Printed: Coriana Langhan   | Printed ZOSA HANASAN   |  |  |
| Date: 3/13/2020  | Date:  |  |  |
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PATENT REEL: 052148 FRAME: 0611

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

| ***************************************  |  |  |
|--|--|--|
| Attorney, Docket No.   | INST1302PCT / 060210.01177   |  |
| Title of the Invention ("Invention")   | HANDHELD SURGICAL INSTRUMENT AND METHOD FOR SUPPLYING TACTILE FEEDBACK TO A USER DURING A KICKBACK EVENT   |  |
| Legal Name of Inventor ("Inventor")  | Rahul Sharma residing at <u>764, Sector-10, Gurgaon 122001, India</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, MI 49002 United States (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  |  |
| OR   | o:<br>ed Application   |  |
| filed on   | ational Application Number PCT/IB2018/056238  17 August 2018 ("Application").  |  |
| (ii) the above identified Austin-  | tion follows and the second second field the second |  |
| (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 assig Application;   | on to Assignes, 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, it, 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—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, |  |  |
| INVENTOR   | ASSIGNEE   |  |
| By: Robert Schanma   | By: <u>Kanny Hanna</u>   |  |
| Printed: Rahul Sharma  | Printed: KEVIN M. HINMAN   |  |
| Date: 10-Feb-2020  | Title: 1/ P. Cochasca  |  |
|  | Date: 17 F 6 3 7 2 0 2 0   |  |
| WITNESS BY: SACHIN MENT  | ANI ROLL WITNESS   |  |
| Printed: SACHIN MI   |  |  |
| Date: 10/fcb/202   | o Date: / 7  |  |
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PATENT REEL: 052148 FRAME: 0612

# 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.   | INST1302PCT / 060210.01177   |  |  |  |
| Title of the Invention ("Invention")   | HANDHELD SURGICAL INSTRUMENT AND METHOD FOR SUPPLYING TACTILE FEEDBACK TO A USER DURING A KICKBACK EVENT   |  |  |  |
| Legal Name of Inventor ("Inventor")  |  | 2511 Lomond Dr., Kalamazoo, Michiqan 49008<br>Residential Address  |  |  |
| Assignee ("Assignee")  | having an office and place of business<br>2825 Airview Boulevard, Kalamazoo,   | ganized and existing under and by virtue of the laws of Michigan, and at the same of Michigan and the same of Michigan and the same of Michigan and the same of th |  |  |
|  | DECLARA  | TION   |  |  |
| OR  X PCT Internative of the properties of the p | o:  ed Application  ational Application Number  17 August 2018 ("Application").  tion is/was made or authorized to be made or an original joint inventor of a content of a con | laimed invention in the above-identified Application; and  |  |  |
| (iv) I hereby acknowledge that a<br>of not more than five (5) years, or both   |  | declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment   |  |  |
| WHEREAS, Inventor wishes to assig<br>Application;  | n 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, continumentate all facts known to the uncin which the Application and any relating generally everything as deemed necessitransferred and set over, the expensive presentatives.  | assignee pursuant to my contractual obler other legal representatives the entire anal, continuation, continuation-in-part, anvention, including without limitation at treaty, and including all claims for dan of its successors, assigns and legal reprepolication, and hereby authorize patent in and all improvements and patents in and all improvements and patents in interest therein; and I hereby agremation-in-part, reissue and other applications or patents may become applications or patents may become any by Assignee, its successors, assignes incident to said undertakings to be   | adequacy of which is hereby acknowledged, and confirming that I have ligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over right, title and interest, domestic and foreign, in and to the Invention and substitute and reissue applications and patents applied for or granted all applications and patents for the Invention claiming priority or benefit of larges by reason of past infringement with the right to sue for and collect essentatives, and including the right to claim such priority or benefit to the officials in any and all countries, entities and intergovernmental agencies resulting therefrom to Assignee, its successors, assigns or other legal e and covenant without further remuneration, to execute and deliver all ations for Letters Patent on the Invention and all assignments thereof, to never requested, to testify in any interferences or other legal proceedings he involved, to sign all lawful papers, make all rightful oaths, and to do so or other legal representatives to secure the rights herein sold, assigned, as borne and paid by Assignee, its successors, assigns or other legal   |  |  |
| WARNING: According to 37 C.F.R. 1.6 contents of the application, including of defined in 1.56."  | 33 (c), "[a] person may not execute an elaims and is aware of the duty to discl  | oath or declaration unless the person has reviewed and understands the ose to the Office all information known to be material to patentability as  |  |  |
| INVENTOR   |  | ASSIGNEE   |  |  |
| - By:  | of the manual of the state of t | ву: <u>Z 29. 4 х</u>   |  |  |
| Printed: <u>Douglas Paul Hines</u> Printed: <u>KEV/W M. H.MAM</u>  |  | Printed: <u>K&amp;V/W M. HWMAN</u>   |  |  |
| Date: 2/7/2010   |  | Title: / <u>NTZ LLECTUÁL PROPERTY COUN</u> SEL   |  |  |
|  |  | Date:  |  |  |
| WITNESS  By: Ellin 12  Printed: Ellinboth Rann   | <u> </u>   | WITNESS  By:  Printed: Mary Surhus 72  |  |  |
| Date: 2/7/2020   | ***************************************  | Date: 07 FC% Z020  |  |  |
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**RECORDED: 03/18/2020** 

PATENT
REEL: 052148 FRAME: 0613