505506615 06/04/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5553419

| SUBMISSION TYPE: | | NE\ | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | ASS | ASSIGNMENT | | | |
| CONVEYING PARTY DA | ATA | | | | | |
| Name | | | | Execution Date | | |
| SCOTT E. MANZO | | | | 07/14/2008 | | |
| WILLIAM A. BURBANK | | | | 07/14/2008 | | |
| RICHARD D. GRESHAM | | | | | 07/14/2008 | |
| RECEIVING PARTY DA | TA | | | | | |
| Name: | 1 | IVE SURC | GICAL, INC. | | | |
| Street Address: | | IFER ROA | | | | |
| Internal Address: | BLDG 1 | 01 | | | | |
| City: | SUNNY | 'VALE | | | | |
| State/Country: | CALIFC | DRNIA | | | | |
| Postal Code: | 94086 | | | | | |
| Property Type Application Number: | | Number 15855561 | | | | |
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| CORRESPONDENCE D | ΑΤΑ | | | | | |
| Fax Number: | (| (757)410- | | | | |
| Fax Number: <i>Correspondence will be</i> | e sent to | the e-ma | ail address first; if that is | | uccessful, it will be sent t via US Mail. | |
| Fax Number: <i>Correspondence will be</i> | e sent to provided | the e-ma | nil address first; if that is s unsuccessful, it will be | | | |
| Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: | e sent to provided (| b the e-ma I; if that is 57129920 genelle.ca | <i>ail address first; if that is</i> s unsuccessful, it will be 062 ate@reavescoley.com | | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: | e sent to provided (| <i>the e-ma</i> <i>I; if that is</i> 57129920 genelle.ca REAVES0 | ail address first; if that is s unsuccessful, it will be 162 ate@reavescoley.com COLEY PLLC | | | |
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| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | e sent to brovided | <i>the e-ma</i> <i>; if that is</i> 57129920 genelle.ca REAVESC 1818 LIBF SUITE 50 RESTON, | ail address first; if that is s unsuccessful, it will be ate@reavescoley.com COLEY PLLC RARY STREET 0 , VIRGINIA 20190 | | | |
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| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU | e sent to brovided | the e-ma i; if that is 57129920 genelle.ca REAVESC 1818 LIBF SUITE 500 RESTON, ISR KA /Ka | ail address first; if that is s unsuccessful, it will be ate@reavescoley.com COLEY PLLC RARY STREET 0 , VIRGINIA 20190 | sent | t via US Mail. | |

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ISRG01580/US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS I/we:

SCOTT E.MANZO 272 EAST VILLAGE ROAD SHELTON, CONNECTICUT 06484 UNITED STATES OF AMERICA

WILLIAM A. BURBANK 2 OLD GREEN ROAD SANDY HOOK CONNECTICUT 06482

LISA W. HEATON 44 BROWNSON DRIVE HUNTINGTON ,CONNECTICUT 06484 UNITED STATES OF AMERICA

RICHARD D. GRESHAM 134 E. GATE ROAD GUILFORD, CONNECTICUT 06437 UNITED STATES OF AMERICA

(hereinafter referred to as Assignor(s)), have invented a certain invention entitled:

MEDICAL INSTRUMENT ELECTRICALLY ENERGIZED USING DRIVE CABLES

for which application for Letters Patent in the United States is to be filed or was filed under Application No. on

For good and valuable consideration, receipt of which is hereby acknowledged, I/WE hereby sell, assign, and transfer to:

Intuitive Surgical, Inc.

a Delaware corporation having a place of business at 1266 KIFER RD, BLDG 101, SUNNYVALE, CALIFORNIA 94086 and its successors and assigns, the entire right, title, and interest throughout the world in MY/OUR invention, for which I/WE have executed the above mentioned United States patent application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations, and extensions thereof, and all rights of priority resulting from the filing of said applications; I/WE

PATENT REEL: 049356 FRAME: 0289 authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I/WE agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns, and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request that the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors, and assigns. I hereby authorize and request my attorney to insert here in parentheses (__/_____) the application number and filing date of said application when known.

Signature Witnessed by: SCOTT E.MANZO Date Print Name

| Signature: | Witnessed by: |
|--------------------|---------------|
| WILLIAM A. BURBANK | |
| Date | Print Name |

| Signature: | Witnessed by: |
|----------------|---------------|
| LISA W. HEATON | |
| Date | Print Name |

Signature: Witnessed by: Űŧ. **RICHARD D. GRESHAM** 7-14-08 Date Print Name

authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I/WE agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns, and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request that the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors, and assigns. I hereby authorize and request my attorney to insert here in parentheses (__/___, ____; _____) the application number and filing date of said application when known.

| Signature: | Witnessed by: |
|---------------|---------------|
| SCOTT E.MANZO | |
| Date | Print Name |

| Signature: | Witnessed by: |
|--------------------|---------------|
| | |
| WILLIAM A. BURBANK | |
| Date | |
| | Print Name |

Witnessed by: Signature: 7.14.08 LISA W. HEATON 7.14.0X down 00 Date **Print Name**

| Signature: | Witnessed by: |
|--------------------|---------------|
| RICHARD D. GRESHAM | |
| Date | Print Name |

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authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I/WE agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns, and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request that the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors, and assigns. I hereby authorize and request my attorney to insert here in parentheses (________) the application number and filing date of said application when known.

| Signature: | Witnessed by: |
|--|---|
| SCOTT E.MANZO | |
| Date | Print Name |
| Signature: | Witnessed by: |
| Will Burn WILLIAM A. BURBANK 7/14/2008 Date | - Joseph P. Orban III |
| | Print Name |
| Signature: | Witnessed by: |
| LISA W. HEATON | man an a |
| Date | Print Name |
| Signature; | Witnessed by: |
| RICHARD D. GRESHAM | |
| Date | Print Name |

RECORDED: 06/04/2019