504320177 04/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4366859

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| COVIDIEN ENGINEERING SERVICES PRIVATE LIMITED | 11/08/2016 |

RECEIVING PARTY DATA

| Name: | COVIDIEN PRIVATE LIMITED | |
|---------------------|---|--|
| Street Address: | 50 PASIR PANJANG ROAD, #04-51 MAPLETREE BUSINESS CITY | |
| City: | SINGAPORE | |
| State/Country: | ountry: SINGAPORE | |
| Postal Code: 117384 | | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14930900 |
| Application Number: | 15146329 |

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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medtronic mitg-et docketing@cardinal-ip.com

Correspondent Name: COVIDIEN LP

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Address Line 2: ATTN: IP LEGAL

Address Line 4: BOULDER, COLORADO 80301

| ATTORNEY DOCKET NUMBER: | 356275 AND 356006 |
|------------------------------------|-----------------------|
| NAME OF SUBMITTER: | GIORDANA M. BELENCHIA |
| SIGNATURE: /Giordana M. BELENCHIA/ | |
| DATE SIGNED: | 04/13/2017 |

Total Attachments: 3

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PATENT 504320177 REEL: 042000 FRAME: 0081

DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT IS EXECUTED BY

Covidien Engineering Services Private Limited, having registered address at DLF Cyber City, Block No.3, Ground Floor, Plot No.129 to 132, APHB Colony, Gachibowli, Hyderabad, 500019 India (hereinafter 'Assignor') (which expression unless repugnant to the meaning or context thereof shall mean and include its successors and Assigns) and represented by its authorized signatory (My./ Ms. Anwag Assigns) of the ONE PART;

IN FAVOUR OF

Covidien Private Limited, having main address at 50 Pasir Panjang Road, #04-51 Mapletree Business City, Singapore, 117384 (hereinafter 'Assignee') (which expression unless repugnant to the meaning or context thereof shall mean and include its successors and Assigns) and represented by its authorized signatory Mr./Ms. Compbell Andrew John Cotther Part;

WHEREAS the Assignor is the sole owner of invention(s) and patent application(s):

See Attached Schedule A

hereinafter referred to as the "Inventions"

NOW THEREFORE, with reference to the Research and Development Services Agreement between the Assignor and the Assignee effective as of April 6, 2011, it is agreed that for the consideration of US Dollars Ten Only (US\$10.00), the Assignor does hereby assign and transfer to Assignee the full interest of Assignor's right and title in the Inventions above and in the patent application with the filing number listed above as well as in all other applications, utility model applications, design applications filed in any country and other intellectual property rights basing priority on the patent application above including the right to claim priority under the Paris Convention for the Protection of Industrial Property, all re-examination applications, all re-issue applications, and any patents, utility models, designs or other intellectual property rights which may issue for the Inventions above. All interests in property in the Inventions and application(s) above are herewith transferred to the Assignee.

Assignor further agrees and warrants to execute all such further papers and perform such other acts as Assignee may reasonably request to obtain or maintain such patents, utility models, designs or other intellectual property rights in any country.

PATENT REEL: 042000 FRAME: 0082

| Authorized signatory of Assignor |
|--|
| Anwag Arthona Signature |
| Name: AN URAC ASTHANA |
| Place, Date: Minneagolis, NOV 8,2016 |
| [Company Seal/Stamp] |
| Witness of Assignor: NIC HOLAS SINGER |
| Signature All 1- |
| Name: |
| Place, Date MINNEAPOLIS, MN NOW 8 2016 |

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorised signatory of Assignee

Signature

Name Campbell Andrew John Clark

Place, Date Singapore, 17 NOV 2016

[Company Seal/Stamp]

Witness of Assignee:

Choong Hwei Fong Signature

Place, Date Singapore, 17 NOV 2016





PATENT REEL: 042000 FRAME: 0083

SCHEDULE A

Patents and Patent Applications

| Docket Number | Application No. Filing Date | Application No. | Title |
|---------------|--------------------------------|-------------------|---|
| H-EB-00831 | August 14, 2015 | US - 14/826426 | DESIGNS AND METHODS TO FACILITATE SWALLOWING OF A TETHERED CELL COLLECTION DEVICE |
| 356108 | January 11, 2016 | US - 14/992075 | Jaw force control for Electrosurgical Forceps |
| 356275 | May 4, 2016 | US - 15/146329 | SYSTEMS FOR SENSING POSITION OF IMAGING DEVICE |
| H-EM-00246 | April 24, 2015 | PCT/CN2015/077336 | VESSEL SEALING DEVICE WITH FINE DISSECTION FUNCTION |
| 356006PRO | November 6, 2014 | US - 62/076132 | MOUNTING NDI SENSORS |
| 356006 | November 3, 2015 | US - 14/930990 | SYSTEM FOR TRACKING AND IMAGING A TREATMENT PROBE |
| 356278 | November 5, 2015 | US – 14/933166 | DEPLOYMENT AND SAFETY MECHANISMS FOR SURGICAL INSTRUMENTS |
| 356279 | January 23, 2016 | US – 15/004919 | KNIFE TRIGGER FOR VESSEL SEALER |
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PATENT REEL: 042000 FRAME: 0084

RECORDED: 04/13/2017