

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7504917

|                                                                                                                                                                                                 |                                |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                 |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                     |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                |                       |
|                                                                                                                                                                                                 | <b>Name</b>                    | <b>Execution Date</b> |
|                                                                                                                                                                                                 | COVIDIEN AG                    | 11/16/2020            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                |                       |
| <b>Name:</b>                                                                                                                                                                                    | COVIDIEN LP                    |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 15 HAMPSHIRE STREET            |                       |
| <b>City:</b>                                                                                                                                                                                    | MANSFIELD                      |                       |
| <b>State/Country:</b>                                                                                                                                                                           | MASSACHUSETTS                  |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 02048                          |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                  |                       |
| <b>Application Number:</b>                                                                                                                                                                      | 17802301                       |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                                |                       |
| <i>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.</i> |                                |                       |
| <b>Email:</b>                                                                                                                                                                                   | rs.patents.two@medtronic.com   |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | COVIDIEN LP                    |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 555 LONG WHARF DRIVE 7TH FLOOR |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | NEW HAVEN, CONNECTICUT 06511   |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | A0002335US01                   |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | CAROLYNN KNIGHT                |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Carolynn KNIGHT/              |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 08/25/2022                     |                       |
| <b>Total Attachments: 4</b>                                                                                                                                                                     |                                |                       |
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## DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT IS EXECUTED BY

Covidien AG  
Address: Victor von Bruns-Strasse 19, 8212 Neuhausen am Rheinfall, Switzerland  
(hereinafter 'Assignor')

IN FAVOUR OF

Covidien LP  
Address: 15 Hampshire Street, Mansfield, MA 02048, U.S.A.  
(hereinafter 'Assignee')

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

See Attached Schedule A

hereinafter referred to as the "Inventions"

WHEREAS Assignee is desirous of acquiring the full (100%) share in the right, title and interest in, to and under the Inventions above and the patent application with the filing number listed above, including all patents that may issue thereof, and the inventions covered thereby;

NOW THEREFORE Assignor as legal and beneficial owner hereby does assign and transfer to Assignee, its successors, legal representatives and assign absolutely and free from all incumbrances, 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 patent 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 applications above are herewith transferred to the Assignee.

Assignor further agrees 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.

Authorized signature of Assignor

Signature

Name:

Place, Date:

Helen Oliver

Schaffhausen, CH ; 16/11 - 2020

Covidien AG  
Victor von Bruns Strasse 10  
8212 Neuhausen am Rheinfall  
Switzerland  
Phone + 41 (0)52 556 0600

Witness of Assignor:

Signature

Name:

Place, Date:

Aniko Kovacs

Schaffhausen, CH ; 16/11 - 2020

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signature of Assignee

Signature

Name:

Place, Date:

Thomas Hughes, VP Deputy IP

Nov. 17, 2020

Witness of Assignee:

Signature:

Name:

Place, Date:

Witt Hughes

Victoria M. Hughes

11/17/20

**Schedule A**

| Docket Number  | Filing Date/Filed on date | Application No.   | Title                                                                                           |
|----------------|---------------------------|-------------------|-------------------------------------------------------------------------------------------------|
| C00014585.WOU1 | January 9, 2018           | PCT/CN2018/071969 | REPOSABLE MULTI-FIRE SURGICAL CLIP APPLIER                                                      |
| C00017291.WOU1 | December 6, 2018          | PCT/CN2018/119480 | ANVIL ASSEMBLY WITH IMPROVED CUT RING ASSEMBLY                                                  |
| C00016416.WOU1 | May 6, 2019               | PCT/CN2019/085708 | ENDOSCOPE SYSTEM                                                                                |
| A00002885WO01  | May 31, 2019              | PCT/CN2019/088545 | CIRCULAR STAPLING DEVICE                                                                        |
| A0000297WO01   | September 16, 2019        | PCT/CN2019/105983 | SYSTEMS AND METHODS FOR REAL-TIME DE-HAZING IN IMAGES                                           |
| A0000312WO01   | September 11, 2019        | PCT/CN2019/105311 | SYSTEMS AND METHODS FOR SMOKE-REDUCTION IN IMAGES                                               |
| A0001219WO01   | April 9, 2020             | PCT/CN2019/081929 | SURGICAL STAPLING DEVICE WITH PIVOTABLE KNIFE BLADE                                             |
| A0001133WO01   | September 11, 2019        | PCT/CN2019/105368 | SYSTEMS AND METHODS FOR NEURAL-NETWORK BASED COLOR RESTORATION                                  |
| A0001098WO01   | August 30, 2019           | PCT/CN2019/105482 | HAND-HELD ELECTROMECHANICAL SURGICAL INSTRUMENTS                                                |
| A0002120WO01   | December 18, 2019         | PCT/CN2019/128252 | SURGICAL STAPLING DEVICE WITH SHIPPING CAP                                                      |
| A0002183WO01   | November 1, 2019          | PCT/CN2019/115019 | SURGICAL STAPLING DEVICE WITH KNIFE BLADE LOCK                                                  |
| A0000668WO01   | November 15, 2019         | PCT/CN2019/118706 | ROTATION ASSEMBLY FOR ENDOSCOPE LENS                                                            |
| A0001346WO01   | February 14, 2020         | PCT/CN2020/075321 | CARTRIDGE HOLDER FOR SURGICAL STAPLES AND HAVING RIDGES IN PERIPHERAL WALLS FOR GRIPPING TISSUE |

| Docket Number | Filing Date/Filed on date | Application No.   | Title                                                                           |
|---------------|---------------------------|-------------------|---------------------------------------------------------------------------------|
| A0002241WO01  | February 27, 2020         | PCT/CN2020/076917 | SURGICAL STAPLING DEVICE WITH RELOADABLE CARTRIDGE                              |
| A0001816WO01  | March 4, 2020             | PCT/CN2020/077684 | ANVIL ASSEMBLY WITH CUTTING PLATE                                               |
| A0002335WO01  | February 26, 2020         | PCT/CN2020/076830 | STAPLING DEVICE WITH CARTRIDGE ASSEMBLY WITH ALIGNMENT PINS                     |
| A0002354WO01  | February 03, 2020         | PCT/CN2020/074185 | SURGICAL STAPLING INSTRUMENT WITH CURVED END EFFECTOR ASSEMBLY                  |
| A0003095WO01  | March 19, 2020            | PCT/CN2020/080152 | TROCAR FOR CLEANING MEDICAL DEVICES THEREIN                                     |
| A0003096WO01  | March 12, 2020            | PCT/CN2020/078996 | METHODS AND SYSTEMS FOR REALTIME MONITORING AND CLEANING OF A LAPAROSCOPIC LENS |
| A0002482WO01  | February 28, 2020         | PCT/CN2020/077059 | STAPLE CARTRIDGE WITH RETRACTABLE KNIFE ASSEMBLY                                |
| A0003339WO01  | April 28, 2020            | PCT/CN2020/087425 | SURGICAL STAPLING APPARATUS WITH TISSUE GAP LOCK                                |
| A0002363WO01  | April 9, 2020             | PCT/CN2020/083877 | ANVIL ASSEMBLY WITH CUTTING PLATE                                               |