

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5518804

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MEDTRONIC INTERNATIONAL IP GMBH	01/15/2019
<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>	16349304
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	C00013446US01(203-11270PC
<b>NAME OF SUBMITTER:</b>	MARIANNE TIMM-SCHREIBER
<b>SIGNATURE:</b>	/Marianne TIMM-SCHREIBER, Reg. #58085/
<b>DATE SIGNED:</b>	05/13/2019
<b>Total Attachments: 5</b>	
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## DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT IS EXECUTED BY

Medtronic International IP GmbH  
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, with reference to Section 5.1 (a) of the Amended and Restated Medical-Surgical Cost Sharing Agreement effective as of September 20, 2017, 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 signatory of Assignor:

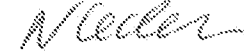


Signature

Name: Hakan Olsson

Place, Date: Neuhausen am Rheinfall, 15 January 2019

Witness of Assignor:

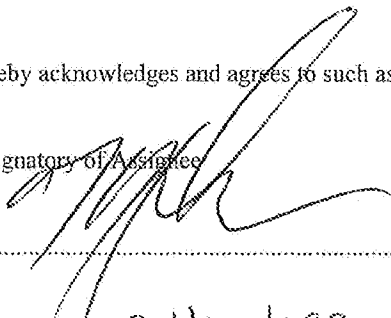
Signature: 

Name: Nicola Eden

Place, Date: Neuhausen am Rheinfall, 15 January 2019

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee:



Signature

Name: Thomas Hughes

Place, Date: North Haven, Connecticut, USA February 11, 2019

Witness of Assignee:

Signature: 

Name: Rebecca Andrews

Place, Date: North Haven, Connecticut, USA, February 11, 2019

SCHEDULE A

<u>Attorney docket number</u>	<u>Title</u>	<u>Application #</u>	<u>Application Date</u>
356852.WOU1	ENDOSCOPIC SURGICAL CLIP APPLIER AND CLIP APPLYING SYSTEMS	PCT/CN2016/094599	08/11/2016
356449.WOU1	REMOVABLE DRIVE ASSEMBLY AND ENDOSCOPIC REPOSABLE SURGICAL CLIP APPLIER INCLUDING A REMOVABLE DRIVE ASSEMBLY	PCT/CN2017/077833	03/23/2017
C00014582.WOU1	ADJUSTABLE ROTATION ASSEMBLY FOR SURGICAL INSTRUMENTS	PCT/CN2017/087521	06/08/2017
C00014891.WOU1	SURGICAL STAPLING DEVICE WITH VARIABLE HEIGHT STAPLE PUSHERS	PCT/CN2017/076153	03/09/2017
C00015782.WOU1	ENDOSCOPES AND METHODS OF USE	PCT/CN2017/078143	03/24/2017
C00015402.WOU2	END EFFECTOR ASSEMBLY FOR A CIRCULAR STAPLER APPARATUS	PCT/CN2017/076115	03/09/2017
C00015039.WOU1	SURGICAL STAPLING DEVICE WITH AUDIBLE INDICATOR MECHANISM	PCT/CN2017/076161	03/09/2017
C00015190.WOU1	ANVIL PLATE FOR A SURGICAL STAPLING INSTRUMENT	PCT/CN2017/077107	03/17/2017
C00015037.WOU1	CIRCULAR STAPLING DEVICE WITH ALIGNMENT SPLINES	PCT/CN2017/077862	03/23/2017
C00015038.WOU1	METHOD AND DEVICE FOR LOADING A STAPLE GUIDE	PCT/CN2017/076163	03/09/2017
C00015728.WOU1	ENDOSCOPES AND METHODS OF TREATMENT	PCT/CN2017/078142	03/24/2017
356851.WOU1	ENDOSCOPIC SURGICAL CLIP APPLIER AND CLIP APPLYING SYSTEMS	PCT/CN2016/096666	08/25/2016
356654WO01	METHOD OF MANUFACTURING AN ANVIL ASSEMBLY	PCT/CN2016/082458	05/18/2016
C00014334.WOU1	ENDOSCOPIC REUSABLE SURGICAL DEVICE	PCT/CN2017/077303	03/20/2017
C00015782.WOU1	ENDOSCOPES AND METHODS OF USE	PCT/CN2017/078143	03/24/2017
C00015728.WOU1	ENDOSCOPES AND METHODS OF TREATMENT	PCT/CN2017/078142	03/24/2017

C00015403.WOU1	CIRCULAR STAPLING DEVICE WITH POSITION RIBS	PCT/CN2017/100233	09/01/2017
C00015513.WOU1	SURGICAL STAPLING INSTRUMENT	PCT/CN2018/077890	03/02/2018
C00018276.WOU1	SHEATH ASSEMBLY FOR RIGID ENDOSCOPE	PCT/CN2018/076912	02/15/2018
C00013446.WOU1	SURGICAL CLIP APPLIER WITH USER FEEDBACK FEATURE	PCT/CN2017/072960	02/6/2017
C00017167.WOU1	LIGATION CLIP WITH RETENTION FEATURES	PCT/CN2018/078294	03/07/2018
356378WO01	CIRCULAR STAPLER WITH TISSUE GAP INDICATOR ASSEMBLY	PCT/CN2015/092271	10/20/2015
C000014553.WOU1	AUTOMATIC ABLATION ANTENNA SEGMENTATION FROM CT IMAGE	PCT/CN2017/114461	12/04/2017
H-EM-00078US	OPEN VESSEL SEALER WITH MECHANICAL CUTTER	29/481392	02/05/2014
H-EM-00078USCON	OPEN VESSEL SEALER WITH MECHANICAL CUTTER	29/533310	07/16/2015
H-EM-00080US	DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH MECHANICAL CUTTER	29/481395	02/05/2014
H-EM- 00080USDESCON	DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH MECHANICAL CUTTER	29/546943	11/30/2015
H-EM-00079WO	BIPOLAR SURGICAL INSTRUMENT	PCT/CN2013/080947	08/07/2013
H-EM-00079CN	BIPOLAR FORCEPS	201410385523.2	08/07/2014
H-EM-00079CN-U	BIPOLAR FORCEPS	201420442249.3	08/07/2014
H-EM-00079CNDIV	BIPOLAR FORCEPS	201610177959.1	03/25/2016
H-EM-00079JP	BIPOLAR SURGICAL INSTRUMENT	2016-516040	01/15/2016
H-EM-00079.JPV2	BIPOLAR SURGICAL INSTRUMENT	2016-233881	12/01/2016
H-EM-00079.JPV3	BIPOLAR SURGICAL INSTRUMENT	2016-233882	12/01/2016
H-EM-00079AU	BIPOLAR SURGICAL INSTRUMENT	2013375909	08/01/2014
H-EM-00079AUDIV	BIPOLAR SURGICAL INSTRUMENT	2015243043	10/15/2015

H-EM-00079.AUV4	BIPOLAR SURGICAL INSTRUMENT	2017201241	02/23/2017
H-EM-00079KR	BIPOLAR SURGICAL INSTRUMENT	10-2016-7004068	02/17/2016
H-EM-00079BR	BIPOLAR SURGICAL INSTRUMENT	BR1120160015207	01/22/2016
H-EM-00079EP	BIPOLAR SURGICAL INSTRUMENT	13891096.3	01/19/2016
H-EM-00079IN	BIPOLAR SURGICAL INSTRUMENT	201617001608	01/15/2016
H-EM-00079US01	BIPOLAR SURGICAL INSTRUMENT	14/906072	01/19/2016
H-EM-00079.USC5	BIPOLAR SURGICAL INSTRUMENT	15/961,461	04/24/2018