#### 506581253 03/29/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
COVIDIEN PRIVATE LIMITED	01/10/2019

### **RECEIVING PARTY DATA**

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Postal Code:	8212

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17215844

### **CORRESPONDENCE DATA**

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Address Line 4: **BOULDER, COLORADO 80301** 

ATTORNEY DOCKET NUMBER:	H-EM-00079US02CON
NAME OF SUBMITTER:	THOMAS E. KEELY
SIGNATURE:	/Thomas E. Keely/
DATE SIGNED:	03/29/2021

#### **Total Attachments: 5**

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### DEED OF ASSIGNMENT

#### THIS DEED OF ASSIGNMENT IS EXECUTED BY

Covidien Private Limited

Address: 50 Pasir Panjang Road, #04-51 Mapletree Business City, Singapore, 117384 (hereinafter 'Assignor')

#### IN FAVOUR OF

Medtronic International IP GmbH

Address: Victor von Bruns-Strasse 19, 8212 Neuhausen am Rheinfall, Switzerland (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 the Research and Development Services Agreement between the Assignor and the Assignee effective as of September 25, 2010, 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



Name: Campbell Andrew John Clark

Place, Date: Singapore,

1 0 JAN 2019

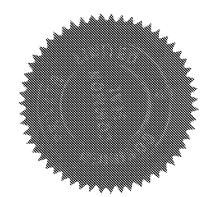
[Company Seal/Stamp]

Witness of Assignor:

Signature

Name: Choong Hwei Fong

Place, Date: Singapore, 10 JAN 2019



Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee

Signature

Hakan Olsson

Place, Date: Neuhausen am Rheinfall; 15 January 2019

[Company Seal/Stamp]

Witness of Assignee: A Color Signature:

Name:

Place, Date: Nowhavier am Rhanfall, 15 January 2019

## SCHEDULE A

Attorney docket number	Title	Application #	Application Date
	ENDOSCOPIC SURGICAL CLIP		
	APPLIER AND CLIP APPLYING		
356852.WOU1	SYSTEMS	PCT/CN2016/094599	08/11/2016
	REMOVABLE DRIVE ASSEMBLY		
	AND ENDOSCOPIC REPOSABLE		
	SURGICAL CLIP APPLIER		
	INCLUDING A REMOVABLE		
356449.WOU1	DRIVE ASSEMBLY	PCT/CN2017/077833	03/23/2017
	ADJUSTABLE ROTATION		
000044500 11/01/4	ASSEMBLY FOR SURGICAL		
C00014582.WOU1	INSTRUMENTS	PCT/CN2017/087521	06/08/2017
	SURGICAL STAPLING DEVICE		
canarina i wali	WITH VARIABLE HEIGHT	nor lawaaan lanaana	na lan lanua
C00014891.WOU1	STAPLE PUSHERS	PCT/CN2017/076153	03/09/2017
COOCTEGG WOUL	ENDOSCOPES AND METHODS	DCT (CND047 (0704 42	00/04/0047
C00015782,WOU1	OF USE	PCT/CN2017/078143	03/24/2017
	END EFFECTOR ASSEMBLY FOR		
COOMEANS (MOUS	A CIRCULAR STAPLER	DCT/CNDD47/07644F	02/00/2017
C00015402.WOU2	APPARATUS SURGICAL STAPLING DEVICE	PCT/CN2017/076115	03/09/2017
	WITH AUDIBLE INDICATOR		
C00015039.WOU1	MECHANISM	PCT/CN2017/076161	03/09/2017
C00013033,W001	ANVIL PLATE FOR A SURGICAL	7 C17 C1420177070101	03/03/2017
C00015190.WOU1	STAPLING INSTRUMENT	PCT/CN2017/077107	03/17/2017
	CIRCULAR STAPLING DEVICE	FC1/CN2017/07/10/	03/11/2017
C00015037.WOU1	WITH ALIGNMENT SPLINES	PCT/CN2017/077862	03/23/2017
C00013037.WOO1		FC1/CN2017/077002	03/23/2017
C00015038.WOU1	METHOD AND DEVICE FOR LOADING A STAPLE GUIDE	DCT/CNDO47/076460	02/00/2017
C00013039,WOO1		PCT/CN2017/076163	03/09/2017
C00045729 16/0114	ENDOSCOPES AND METHODS	DOT/CNAGAT/OTOAAA	02/24/2012
C00015728.WOU1	OF TREATMENT ENDOSCOPIC SURGICAL CLIP	PCT/CN2017/078142	03/24/2017
	APPLIER AND CLIP APPLYING		
356851.WOU1	SYSTEMS	PCT/CN2016/096666	08/25/2016
330831.0001	METHOD OF	PC1/CN2010/090000	06/23/2016
	MANUFACTURING AN ANVIL		
356654WO01	ASSEMBLY	PCT/CN2016/082458	05/18/2016
C00014334.WOU1	ENDOSCOPIC REUSABLE	PCT/CN2017/077303	03/10/2010
OCCUPATION OF THE OCCUPATION O	SURGICAL DEVICE	Log chargaryorrada	03/20/2017
······································	ENDOSCOPES AND METHODS		33/20/201/
C00015782.WOU1	OF USE	PCT/CN2017/078143	03/24/2017
and the second of the second o	ENDOSCOPES AND METHODS		
C00015728.WOU1	OF TREATMENT	PCT/CN2017/078142	03/24/2017
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BIPOLAR SURGICAL  H-EM-00079.JPV3 INSTRUMENT 2016-233882 12/01/2016  BIPOLAR SURGICAL  H-EM-00079AU INSTRUMENT 2013375909 08/01/2014  BIPOLAR SURGICAL		CIRCULAR STAPLING DEVICE		
CO0015513.WOU1   INSTRUMENT   PCT/CN2018/077890   03/02/2018   SHEATH ASSEMBLY FOR RIGID   ENDOSCOPE   PCT/CN2018/076912   02/15/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018   02/05/2014   02/05/2018	C00015403.WOU1	WITH POSITION RIBS	PCT/CN2017/100233	09/01/2017
SHEATH ASSEMBLY FOR RIGID   C00018476.WOU1   ENDOSCOPE   PCT/CN2018/076912   02/15/2018   C00013446.WOU1   SURGICAL CUP APPLIER WITH USER FEEDBACK FEATURE   PCT/CN2017/072960   02/6/2017   C00017167.WOU1   RETENTION FEATURES   PCT/CN2018/078294   03/07/2018   CIRCULAR STAPLER WITH TISSUE GAP INDICATOR   ASSEMBLY   PCT/CN2015/092271   10/20/2015   AUTOMATIC ABIATION   ANTENNA SEGMENTATION   FROM CT IMAGE   PCT/CN2017/114461   12/04/2017   OPEN VESSEL SEALER WITH   H-EM-00078US   MECHANICAL CUTTER   29/481392   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00078USCON   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   OPEN VESSEL SEALER WITH   OPEN VESS		SURGICAL STAPLING		
CO001827G.WOU1         ENDOSCOPE         PCT/CN2018/076912         02/15/2018           C00013446.WOU1         SURGICAL CLIP APPLIER WITH USER FEEDBACK FEATURE         PCT/CN2017/072960         02/6/2017           LIGATION CLIP WITH         RETENTION FEATURES         PCT/CN2018/078294         03/07/2018           C00017167.WOU1         RETENTION FEATURES         PCT/CN2018/078294         03/07/2018           356378W001         ASSEMBLY         PCT/CN2015/092271         10/20/2015           AUTOMATIC ABLATION ANTENNA SEGMENTATION         ANTENNA SEGMENTATION         12/04/2017           C000014553.WOU1         FROM CT IMAGE         PCT/CN2017/114461         12/04/2017           OPEN VESSEL SEALER WITH         MECHANICAL CUTTER         29/481392         02/05/2014           H-EM-00078USCON         MECHANICAL CUTTER         29/481392         02/05/2014           H-EM-00080US         MECHANICAL CUTTER         29/481395         02/05/2014           H-EM-00080US         MECHANICAL CUTTER         29/481395         02/05/2014           H-EM-00080US         MECHANICAL CUTTER         29/481395         02/05/2014           H-EM-00079WO         INSTRUMENT         29/546943         11/30/2015           H-EM-00079WO         INSTRUMENT         29/546943         11/30/2015           H-	C00015513.WOU1	INSTRUMENT	PCT/CN2018/077890	03/02/2018
C00013446.WOU1   SURGICAL CLIP APPLIER WITH USER FEEDBACK FEATURE   PCT/CN2017/072960   02/6/2017   LIGATION CLIP WITH RETENTION FEATURES   PCT/CN2018/078294   03/07/2018   CIRCULAR STAPLER WITH TISSUE GAP INDICATOR   ASSEMBLY   PCT/CN2015/092271   10/20/2015   AUTOMATIC ABIATION   ANTENNA SEGMENTATION   C000014553.WOU1   FROM CT IMAGE   PCT/CN2017/114461   12/04/2017   OPEN VESSEL SEALER WITH   H-EM-00078US   MECHANICAL CUTTER   29/481392   02/05/2014   OPEN VESSEL SEALER WITH   H-EM-00078USCON   MECHANICAL CUTTER   29/533310   07/16/2015   OPEN VESSEL SEALER WITH   H-EM-00080US   MECHANICAL CUTTER   29/481395   02/05/2014   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/481395   02/05/2014   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/546943   11/30/2015   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/546943   11/30/2015   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/546943   11/30/2015   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/546943   11/30/2015   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   MECHANICAL CUTTER   29/546943   11/30/2015   DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH   OPEN VESSEL SEALE		SHEATH ASSEMBLY FOR RIGID		
REEDBACK FRATURE   PCT/CN2017/072960   02/6/2017	C00018276.WOU1	ENDOSCOPE	PCT/CN2018/076912	02/15/2018
LIGATION CLIP WITH RETENTION FEATURES   PCT/CN2018/078294   03/07/2018	C00013446.WOU1	SURGICAL CLIP APPLIER WITH USER		
CO0017167.WOU1   RETENTION FEATURES   PCT/CN2018/078294   03/07/2018		FEEDBACK FEATURE	PCT/CN2017/072960	02/6/2017
CIRCULAR STAPLER WITH TISSUE GAP INDICATOR ASSEMBLY AUTOMATIC ABLATION ANTENNA SEGMENTATION CO00014553.WOU1 FROM CT IMAGE PCT/CN2017/114461 12/04/2017 OPEN VESSEL SEALER WITH H-EM-00078US MECHANICAL CUTTER 29/481392 02/05/2014 OPEN VESSEL SEALER WITH H-EM-00078USCON MECHANICAL CUTTER 29/533310 07/16/2015 DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH H-EM-00080US MECHANICAL CUTTER 29/481395 02/05/2014 DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH H-EM-00080US MECHANICAL CUTTER 29/481395 02/05/2014 DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH 00080USDESCON MECHANICAL CUTTER 29/546943 11/30/2015 BIPOLAR SURGICAL H-EM-00079WO 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-00079CN-U BIPOLAR FORCEPS 201610177959.1 03/25/2016 BIPOLAR SURGICAL H-EM-00079JPV2 INSTRUMENT 2016-516040 01/15/2016 BIPOLAR SURGICAL H-EM-00079JPV3 INSTRUMENT 2016-233881 12/01/2016 BIPOLAR SURGICAL H-EM-00079JPV3 INSTRUMENT 2016-233882 12/01/2016		LIGATION CLIP WITH		
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H-EM-00079.AUV4	INSTRUMENT	2017201241	02/23/2017
	BIPOLAR SURGICAL		
H-EM-00079KR	INSTRUMENT	10-2016-7004068	02/17/2016
	BIPOLAR SURGICAL		
H-EM-00079BR	INSTRUMENT	BR1120160015207	01/22/2016
	BIPOLAR SURGICAL		
H-EM-00079EP	INSTRUMENT	13891096.3	01/19/2016
	BIPOLAR SURGICAL		
H-EM-00079IN	INSTRUMENT	201617001608	01/15/2016
	BIPOLAR SURGICAL		
H-EM-00079US01	INSTRUMENT	14/906072	01/19/2016
	BIPOLAR SURGICAL		
H-EM-00079.USC5	INSTRUMENT	15/961,461	04/24/2018

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RECORDED: 03/29/2021