504902782 05/07/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA					
		Name	Execution Date		
COVIDIEN PRIVATE LIN	1ITED		12/09/2014		
RECEIVING PARTY DA	ТА				
Name:	COVIDI	COVIDIEN AG			
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PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		15961461			
CORRESPONDENCE D	ΑΤΑ				
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	: 1	SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip			
Correspondent Name:	((SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP			
Correspondent Name: Address Line 1:	([[SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE			
Correspondent Name:		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP			
Correspondent Name: Address Line 1: Address Line 2:		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446)			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446) THOMAS A. BEATON			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446) THOMAS A. BEATON /Thomas A. BEATON/			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:		SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446) THOMAS A. BEATON			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 3	MBER:	SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446) THOMAS A. BEATON /Thomas A. BEATON/ 05/07/2018			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	MBER:	SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip COVIDIEN LP 5920 LONGBOW DRIVE ATTN: IP LEGAL BOULDER, COLORADO 80301 H-EM-00079.USC5(203-9446) THOMAS A. BEATON /Thomas A. BEATON/ 05/07/2018 AG#page1.tif			

DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT IS EXECUTED BY

Covidien Private Limited Address: 103 Penang Road, Visioncrest Commercial # 10-01, Singapore 238467 — (hereinafter 'Assignor')

IN FAVOUR OF

Coviden AG 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 Assignce 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 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.

PATENT REEL: 045733 FRAME: 0848

Authorized signatory of Assignor	Privato internet internet int
Signature	
Name: CAMPISGI GARIS	
Name: Place, Date: SINGAPORE, 9 DECEMBER 2014	131010
[Company Seal/Stamp]	
Witness of Assignor:	
Signature	
Name: Devi MARADAN	
Place, Date SINGAPORE, 9 DECEMBER 2014	

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee

M. Clauser
Signature
Name: Michelle Glauser
Place, Date: Neuhausen am Rheinfall, 16 December, 2014
[Company Seal/Stamp]
Covidien AG
Victor-von-Bruns-Strasse 19
Witness of Assignee: 8212, Neuhausen am Rheinfall
Swilzerland
Signature: Refine Addition
Name: Reall Chaines
Kestigal Steinsmann
Neuhausen am Rheinfall, 16 December, 2014
in the second of the

SCHEDULE A

Patents and Patent Applications

Docket Number	Application No Filing Date	Application No.	-Title
H-EM-00079 WO	August 7, 2013	PCT/CN2013/080947	Bipolar Surgical Instruments
H-IL-00121 US	July 9, 2014	14/326,762	Instrument Fixation Device for Depth and Angle Fixation
H-EM-00090 WO	August 7, 2013	PCT/CN2013/080953	Bipolar Surgical Instruments
H-EM-00205 WO	July 30, 2014	PCT/CN2014/083267	Surgical Instruments Capable of Being Selectively Disassembled to Facilitate Replacement of Disposable Components and/or Sterilization of Reusable Components
H-EM-00065A PRO	November 19, 2013	61/906,026	Electrosurgical Coagulation Instrument Including a Suction Pipe and a Collapsible Tip
H-EM-00065A	October 23, 2014	14/521,690	Electrosurgical Coagulation Instrument Including a Suction Pipe and a Collapsible Tip
H-EM-00065B PRO	November 19, 2013	61/906,140	Electrosurgical Coagulation Instrument Including a Suction Pipe and a Collapsible Tip
H-EM-00065B	October 23, 2014	14/521,746	Electrosurgical Coagulation Instrument Including a Suction Pipe and a Collapsible Tip
H-EM-00066 PRO	November 19, 2013	61/906,019	Vessel Sealing Instrument with Suction System
H-EM-00066	October 23, 2014	14/522,058	Vessel Sealing Instrument with Suction System
H-EM-00058 PRO	June 5, 2014	62/008,354	Surgical Instrument Including Re- Usable Portion

RECORDED: 05/07/2018

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