

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7101034

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	COVIDIEN PRIVATE LIMITED	01/18/2018
RECEIVING PARTY DATA		
Name:	COVIDIEN AG	
Street Address:	VICTOR VON BRUNS-STRASSE 19	
City:	NEUHAUSEN AM RHEINFALL	
State/Country:	SWITZERLAND	
Postal Code:	8212	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17567241	
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ATTORNEY DOCKET NUMBER:	C00015292US02CON	
NAME OF SUBMITTER:	THOMAS E. KEELY	
SIGNATURE:	/Thomas E. Keely/	
DATE SIGNED:	01/03/2022	
Total Attachments: 4		
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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')
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IN FAVOUR OF

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

Ryo Noda
Signature

Name: Ryo Noda

Place, Date: Singapore, 18 JAN 2018

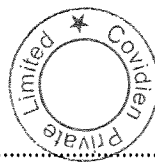
[Company Seal/Stamp]

Witness of Assignor:

Choong Hwei Fong
Signature

Name: Choong Hwei Fong

Place, Date: Singapore, 18 JAN 2018



Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee

Hakan Olsson
Signature

Name: Hakan Olsson

Place, Date: Neuhausen am Rheinfall, Switzerland, 22. Jan. 2018

[Company Seal/Stamp] Covidien AG
Victor von Bruns-Strasse 19
8212 Neuhausen am Rheinfall
Switzerland
Phone + 41 (0)52 556 0600

Witness of Assignee:

Signature:

Name:

Place, Date:

Regina Hertach
Regina Hertach
Neuhausen am Rheinfall, Switzerland, 22. Jan. 2018

SCHEDULE A

Patents and Patent Applications

Docket Number	Filing Date	Application No.	Title
C00015020	August 2, 2017	US - 15/666,784	SURGICAL INSTRUMENTS FOR ENGAGING TISSUE TO STABILIZE TISSUE AND FACILITATE TISSUE MANIPULATION
C00015411	June 16, 2017	US - 29/607,810	VESSEL SEALER FOR TONSILECTOMY
C00015666	July 10, 2017	US - 15/645,429	SURGICAL INSTRUMENTS FOR TISSUE REMOVAL
C00013914	June 8, 2017	US - 15/617,283	KNIFE LOCKOUT FOR ELECTROSURGICAL FORCEPS
C00013832	February 9, 2017	US - 15/428,609	ADAPTERS, SYSTEMS INCORPORATING THE SAME, AND METHODS FOR PROVIDING AN ELECTROSURGICAL FORCEPS WITH CLIP-APPLYING FUNCTIONALITY
356276	May 19, 2017	US - 15/600,304	SYSTEMS AND METHODS FOR TRACKING AND IMAGING A TREATMENT PROBE HAVING AN INTEGRATED SENSOR
C00015858	June 8, 2017	US - 15/617,633	ELECTROSURGICAL APPARATUS
C00015070	July 31, 2017	CN - 201720945695.X	Hemostat
C00015292	March 13, 2017	PCT - PCT/CN2017/076429	ENERGY-BASED SURGICAL INSTRUMENT FOR GRASPING, TREATING, AND/OR CUTTING TISSUE
356662	October 9, 2016	PCT - PCT/CN2016/101557	SYSTEM AND METHOD FOR DRIVING ULTRASOUND IMAGING TRANSDUCERS
356663	September 28, 2016	PCT - PCT/CN2016/100528	SYSTEM AND METHOD FOR PARALLELIZATION OF CPU AND GPU PROCESSING FOR ULTRASOUND IMAGING DEVICES
356712	February 13, 2017	PCT - PCT/CN2017/073353	CONTACTLESS CIRCUITRY FOR CORDED SURGICAL DEVICES
C00015511	March 13, 2017	PCT - PCT/CN2017/076392	Inflow and Outflow control of a closed cooling system
C00015294	March 13, 2017	PCT - PCT/CN2017/076386	ELECTROSURGICAL INSTRUMENT WITH TRIGGER DRIVEN CUTTING FUNCTION
C00013294	February 10, 2017	PCT - PCT/CN2017/073208	SYSTEMS, METHODS, AND COMPUTER READABLE MEDIA FOR PROCESSING AND COMPOUNDING ULTRASOUND IMAGES IN THE PRESENCE OF MOTION

Docket Number	Filing Date	Application No.	Title
C00016552	August 31, 2017	PCT - PCT/CN2017/099878	SYSTEMS AND METHODS FOR SENSING TEMPERATURE AT DIFFERENT LOCATIONS ON A MICROWAVE ANTENNA USING MULTIPLE FIBER SENSORS
C00015178	August 8, 2017	PCT - PCT/CN2017/096337	ELECTROSURGICAL APPARATUS WITH SAFETY INSULATION FEATURES
C00015291	August 7, 2017	PCT - PCT/CN2017/096188	VESSEL SEALING AND DISSECTION WITH CONTROLLED GAP
C00015711	August 22, 2017	PCT - PCT/CN2017/098435	ENERGY-BASED SURGICAL INSTRUMENTS AND SYSTEMS CONFIGURED TO MINIMIZE THERMAL SPREAD