

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COVIDIEN (CHINA) MEDICAL DEVICES TECHNOLOGY CO., LTD.	11/17/2017
RECEIVING PARTY DATA	
Name:	COVIDIEN PRIVATE LIMITED
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City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	117384
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: 3	
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DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT IS EXECUTED BY

Covidien (China) Medical Devices Technology Co., Ltd., Rooms 501, 502, 601, 602, No. 3 Building, No. 2388, Chen Hang Road, Min Hang District, Shanghai, China (hereinafter 'Assignor') (including its successors and Assigns) and represented by its authorized signatory Mr/Ms. Bradley Lerman

IN FAVOUR OF

Covidien Private Limited, having main address at 50 Pasir Panjang Road, #04-51 Mapletree Business City, Singapore, 117384 (hereinafter 'Assignee') (including its successors and Assigns) and represented by its authorized signatory Mr/Ms. Ryo Noda ;

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

See Attached Schedule A

hereinafter referred to as the "Inventions".

NOW THEREFORE, with reference to the Research and Development Services Agreement between the Assignor and the Assignee effective as of November 8, 2011, the Assignor does hereby assign and transfer to Assignee the full interest of Assignor's right and title in the Inventions above and in the patent application(s) with the filing number listed above as well as in all other 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 patent applications above are herewith transferred to the Assignee.

Assignor further agrees and warrants 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 other intellectual property rights in any country.

Authorised signatory of Assignor

Signature

Bradley Lerman

Name:

Bradley Lerman

Place, Date:

Fridley, MN 11-17-2017

[Company Seal/Stamp]

Witness of Assignor:

Signature

Caroline Jean Sanson

Name:

Caroline Jean Sanson

Place, Date:

Fridley, MN 11-17-2017

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorised signatory of Assignee

Ryo Noda

Signature

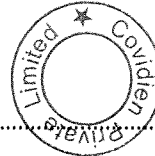
Name:

Ryo Noda

Place, Date:

Singapore, 18 JAN 2018

[Company Seal/Stamp]



Witness of Assignee:

Signature

Choong Hwei Fong

Name:

Choong Hwei Fong

Place, Date:

Singapore, 18 JAN 2018

SCHEDULE A

Patents and Patent Applications

Docket Number	Filing Date	Application No.	Title
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
C00015292	March 13, 2017	PCT - PCT/CN2017/076429	ENERGY-BASED SURGICAL INSTRUMENT FOR GRASPING, TREATING, AND/OR CUTTING TISSUE
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
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
C00015070	July 31, 2017	CN - 201720945695.X	Hemostat