

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4251586

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COVIDIEN (CHINA) MEDICAL DEVICES TECHNOLOGY CO., LTD.	12/17/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVIDIEN PRIVATE LIMITED
<b>Street Address:</b>	103 PENANG ROAD, VISIONCREST COMMERCIAL #10-01
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	238467
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15418877
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	303-530-2300
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<b>Correspondent Name:</b>	COVIDIEN LP
<b>Address Line 1:</b>	5920 LONGBOW DRIVE
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<b>ATTORNEY DOCKET NUMBER:</b>	H-EM-00205.USN2(203-9919)
<b>NAME OF SUBMITTER:</b>	THOMAS A. BEATON
<b>SIGNATURE:</b>	/Thomas A. BEATON/
<b>DATE SIGNED:</b>	01/31/2017
<b>Total Attachments: 4</b>	
source=4 - FinalAssignmentCovidienCNtoCovidienPL - Check Files Covered#page1.tif	
source=4 - FinalAssignmentCovidienCNtoCovidienPL - Check Files Covered#page2.tif	
source=4 - FinalAssignmentCovidienCNtoCovidienPL - Check Files Covered#page3.tif	
source=4 - FinalAssignmentCovidienCNtoCovidienPL - Check Files Covered#page4.tif	

## 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 Hand District, Shanghai, China (hereinafter 'Assignor') (including its successors and Assigns) and represented by its authorized signatory Mr. Paul Hermes;

IN FAVOUR OF

Covidien Private Limited, having official address at 103 Penang Road, Visioncrest Commercial # 10-01, Singapore 238467 (hereinafter 'Assignee') (including its successors and Assigns) and represented by its authorized signatory Mr/Ms. Campbell Andrew John Clark;

WHEREAS the Assignor is the sole owner of an invention or inventions titled

**See Attached Schedule A**

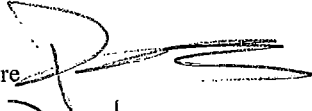
hereinafter referred to as the "Inventions".

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



Name: PAUL HERMES

Place, Date: North Haven, CT 12/17/14

[Company Seal/Stamp]

Witness of Assignor:

Signature

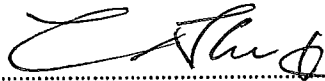


Name: Phyllis Ananiats

Place, Date: North Haven, CT 12/17/14

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorised signatory of Assignee



Signature

Name: Campbell Andrew John Clark

Place, Date: Singapore, 12 January 2015

[Company Seal/Stamp]

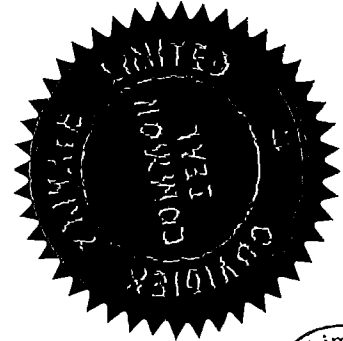
Witness of Assignee:

Signature



Name: Choong Hwei Fong

Place, Date: Singapore, 12 January 2015



**SCHEDULE A**

**Patents and Patent Applications**

Docket Number	Application No. Filing Date	Application No.	Title
H-EM-00084 WO	August 7, 2013	PCTCN13/080948	SURGICAL FORCEPS
H-EM-00086 WO	August 7, 2013	PCTCN13/080954	BIPOLAR SURGICAL INSTRUMENT WITH TISSUE STOP
H-EM-00088A Design	February 5, 2014	US 29/481,404	OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00088B Design	February 5, 2014	US 29/481,407	OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00088C Design	February 5, 2014	US 29/481,409	OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00088 CN Design	August 7, 2013	CN 201330376262.4	OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00089 CN Design	August 7, 2013	CN 201330376255.4	REUSABLE FORCEPS FOR OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00090 WO	August 7, 2013	PCTCN13/080953	BIPOLAR SURGICAL INSTRUMENT
H-EM-00091 CN Design	August 7, 2013	CN 201330376248.4	DISPOSABLE HOUSING FOR OPEN VESSEL SEALER WITH MECHANICAL CUTTER
H-EM-00125 WO	July 14, 2014	PCTCN14/082156	DUAL BAND POWER AMPLIFIER CIRCUIT FOR MICROWAVE ABLATION
H-EM-00205 WO	July 30, 2014	PCTCN14/083267	SURGICAL INSTRUMENTS CAPABLE OF BEING SELECTIVELY DISASSEMBLED TO FACILITATE REPLACEMENT OF DISPOSABLE COMPONENTS AND/OR STERILIZATION OF REUSABLE COMPONENTS
H-EM-00206WO A	September 25, 2014	PCTCN14/087414	SURGICAL INSTRUMENTS FACILITATING REPLACEMENT OF DISPOSABLE COMPONENTS AND/OR STERILIZATION OF REUSASABLE COMPONENTS
H-EM-00206WO B	September 25, 2014	PCTCN14/087418	SURGICAL INSTRUMENTS FACILITATING REPLACEMENT OF DISPOSABLE COMPONENTS AND/OR STERILIZATION OF REUSASABLE COMPONENTS
H-EM-00207WO	September 25, 2014	PCTCN14/087425	EXTENDABLE LENGTH SURGICAL INSTRUMENTS
H-EM-00225A Design	June 26, 2014	US 29/495,019	Electrosurgical Generator

Docket Number	Application No. Filing Date	Application No.	Title
H-EM-00225B Design	June 26, 2014	US 29/495,049	Illumination Arrangement for an Electrosurgical Generator
H-EM-00227 WO	October 22, 2014	PCTCN14/089142	SURGICAL FORCEPS FOR GRASPING, TREATING, AND/OR CUTTING TISSUE
H-EM-00233 WO	May 23, 2014	PCTCN14/078243	FIBER OPTIC LASER SURGICAL INSTRUMENT HAVING A RADIAL DISPERSION PATTERN
H-EM-00235 WO	May 23, 2014	PCTCN14/078222	SYSTEMS FOR IMAGING OF BLOOD FLOW IN LAPAROSCOPY
H-EM-00236 WO	May 23, 2014	PCTCN14/078241	3D LAPAROSCOPIC IMAGE CAPTURE APPARATUS WITH A SINGLE IMAGE SENSOR
H-EB-00463	May 29, 2013	US 13/904,478	ABLATION DEVICE WITH DRUG DELIVERY COMPONENT
H-EB-00463PRO1	May 31, 2012	US 61/653,804	ABLATION DEVICE WITH DRUG DELIVERY COMPONENT
H-EB-00463PRO2	June 12, 2012	US 61/658,577	ABLATION DEVICE WITH DRUG DELIVERY COMPONENT
H-EB-00678	August 27, 2013	US 14/011,414	DRUG-DELIVERY CANNULA ASSEMBLY
H-EB-00679	August 27, 2013	US 14/011,438	DRUG-DELIVERY DEVICE FOR USE WITH ABLATION DEVICE