

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5381341

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	COVIDIEN PRIVATE LIMITED	11/17/2016
RECEIVING PARTY DATA		
Name:	COVIDIEN AG	
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State/Country:	SWITZERLAND	
Postal Code:	8212	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14826426
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ATTORNEY DOCKET NUMBER:	H-EB-00831US01	
NAME OF SUBMITTER:	STEPHEN B. PERKINS	
SIGNATURE:	/Stephen B. PERKINS/Reg #45009	
DATE SIGNED:	02/19/2019	
Total Attachments: 4		
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source=FinalCovPrivatedLimitedtoCovAGDec2016#page4.tif		

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

Covidien 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

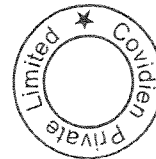
hereinafter referred to as the "Inventions"

WHEREAS 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



Signature

Name: Campbell Andrew John Clark

Place, Date: Singapore, 17 NOV 2016

[Company Seal/Stamp]

Witness of Assignor:

Signature *choong*

Name: Choong Hwei Fong

Place, Date Singapore, 17 NOV 2016



Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee

Signature

Name: Hakan Olsson

Place, Date: Neuhausen am Rhf., Switzerland, 01. Dez. 2016

[Company Seal/Stamp]

Witness of Assignee

Signature: *Regina Hertold*

Name: Regina Hertold

Place, Date: Neuhausen am Rhf., Switzerland, 01. Dez. 2016

Covidien AG
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SCHEDULE A

Patents and Patent Applications

Docket Number	Application No. Filing Date	Application No.	Title
355707	02/06/2015	PCT/CN2015/072371	CONTROLLING JAW FORCES WITH SPRING ASSEMBLY
355721	04/24/2015	PCT/CN2015/077340	DISPOSABLE CONNECTOR FOR USE WITH REUSABLE VESSEL SEALING DIVIDER DEVICE
355737	04/24/2015	PCT/CN2015/077335	HYPERFINE DISSECTION VESSEL SEALING DIVIDER DEVICE WITH LEAPFROGGING FUNCTION
355739	08/26/2015	PCT/CN2015/088088	ELECTROSURGICAL END EFFECTOR ASSEMBLIES AND ELECTROSURGICAL FORCEPS CONFIGURED TO REDUCE THERMAL SPREAD
356008	06/17/2015	PCT/CN2015/081636	GUIDED ULTRASOUND BREAST CANCER SCREENING SYSTEM
356024	07/17/2015	PCT/CN2015/084306	ELECTROSURGICAL INSTRUMENTS FOR CONTROLLING THERMAL DAMAGE
356612	05/05/2016	PCT/CN2016/081095	SURGICAL FORCEPS FOR TREATING AND CUTTING TISSUE
356613	02/05/2016	PCT/CN2016/073584	ARTICULATION ASSEMBLIES FOR USE WITH ENDOSCOPIC SURGICAL INSTRUMENTS
356617	05/05/2016	PCT/CN2016/081087	VESSEL SEALING AND DIVIDING LAPAROSCOPIC DEVICE
H-EM-00231	04/24/2015	PCT/CN2015/077339	MULTIFUNCTIONAL VESSEL SEALING AND DIVIDER DEVICE
H-EM-00237	04/24/2015	PCT/CN2015/077341	HYPERFINE DISSECTION VESSEL SEALING DIVIDER FORCEPS
H-EM-00246	04/24/2015	PCT/CN2015/077336	VESSEL SEALING DEVICE WITH FINE DISSECTION FUNCTION
H-EB-00831	August 14, 2015	US - 14/826426	DESIGNS AND METHODS TO FACILITATE SWALLOWING OF A TETHERED CELL COLLECTION DEVICE
356108	January 11, 2016	US - 14/992075	Jaw force control for Electrosurgical Forceps

Docket Number	Application No. Filing Date	Application No.	Title
356275	May 4, 2016	US - 15/146329	SYSTEMS FOR SENSING POSITION OF IMAGING DEVICE
H-EM-00246	April 24, 2015	PCT/CN2015/077336	VESSEL SEALING DEVICE WITH FINE DISSECTION FUNCTION
356006PRO	November 6, 2014	US - 62/076132	MOUNTING NDI SENSORS
356006	November 3, 2015	US - 14/930990	SYSTEM FOR TRACKING AND IMAGING A TREATMENT PROBE
356278	November 5, 2015	US - 14/933166	DEPLOYMENT AND SAFETY MECHANISMS FOR SURGICAL INSTRUMENTS
356279	January 23, 2016	US - 15/004919	KNIFE TRIGGER FOR VESSEL SEALER