

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7024931

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
COVIDIEN MEDICAL DEVICES TECHNOLOGY CO., LTD.		08/24/2020
RECEIVING PARTY DATA		
Name:	COVIDIEN PRIVATE LIMITED	
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Internal Address:	#04-51	
City:	MAPLETREE BUSINESS CITY	
State/Country:	SINGAPORE	
Postal Code:	117384	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17611396	
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ATTORNEY DOCKET NUMBER:	A0000285US01 (12350PCTUS)	
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SIGNATURE:	/christopher g. trainor/	
DATE SIGNED:	11/15/2021	
Total Attachments: 4		
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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. John Harper Thomas;

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. Campbell Andrew John Clark.

WHEREAS the Assignor is the sole owner of invention(s) and patent applications(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, 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: John Harper, Thomas

Place, Date: 2020.08.24

[Company Seal/Stamp]

Witness of Assignor:

Signature

Name: Yanchen SHI

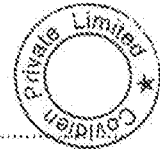
Place, Date

Shanghai, 2020.08.24

Assignee hereby acknowledges and agrees to such assignment and transfer

Authorised signatory of Assignee





Signature

Name: Campbell Andrew John Clark

Place, Date: Singapore, 31 August 2020

[Company Seal/Stamp]

Witness of Assignee:

Signature

Name:

Place, Date

Schedule A

Docket Number	Filing Date/Filed on date	Application No.	Title
C00014585.WOU1	January 9, 2018	PCT/CN2018/071969	REPOSABLE MULTI-FIRE SURGICAL CLIP APPLIER
C00017291.WOU1	December 6, 2018	PCT/CN2018/119480	ANVIL ASSEMBLY WITH IMPROVED CUT RING ASSEMBLY
C00016416.WOU1	May 6, 2019	PCT/CN2019/085708	ENDOSCOPE SYSTEM
A0000285WO01	May 31, 2019	PCT/CN2019/089545	CIRCULAR STAPLING DEVICE
A0000297WO01	September 16, 2019	PCT/CN2019/105983	SYSTEMS AND METHODS FOR REAL-TIME DE-HAZING IN IMAGES
A0000312WO01	September 11, 2019	PCT/CN2019/105311	SYSTEMS AND METHODS FOR SMOKE-REDUCTION IN IMAGES
A0001219WO01	April 9, 2020	PCT/CN2019/081939	SURGICAL STAPLING DEVICE WITH PIVOTABLE KNIFE BLADE
A0001133WO01	September 11, 2019	PCT/CN2019/105368	SYSTEMS AND METHODS FOR NEURAL-NETWORK BASED COLOR RESTORATION
A0001098WO01	August 30, 2019	PCT/CN2019/103482	HAND-HELD ELECTROMECHANICAL SURGICAL INSTRUMENTS
A0002120WO01	December 18, 2019	PCT/CN2019/126252	SURGICAL STAPLING DEVICE WITH SHIPPING CAP
A0002183WO01	November 1, 2019	PCT/CN2019/115019	SURGICAL STAPLING DEVICE WITH KNIFE BLADE LOCK
A0000668WO01	November 15, 2019	PCT/CN2019/118706	ROTATION ASSEMBLY FOR ENDOSCOPE LENS
A0001246WO01	February 14, 2020	PCT/CN2020/075321	CARTRIDGE HOLDER FOR SURGICAL STAPLES AND HAVING RIDGES IN PERIPHERAL WALLS FOR GRIPPING TISSUE

Docket Number	Filing Date/Filed on date	Application No.	Title
A0002241WO01	February 27, 2020	PCT/CN2020/076917	SURGICAL STAPLING DEVICE WITH RELOADABLE CARTRIDGE
A0001816WO01	March 4, 2020	PCT/CN2020/077684	ANVIL ASSEMBLY WITH CUTTING PLATE
A0002335WO01	February 26, 2020	PCT/CN2020/076830	STAPLING DEVICE WITH CARTRIDGE ASSEMBLY WITH ALIGNMENT PINS
A0002354WO01	February 03, 2020	PCT/CN2020/074185	SURGICAL STAPLING INSTRUMENT WITH CURVED END EFFECTOR ASSEMBLY
A0003095WO01	March 19, 2020	PCT/CN2020/080152	TROCAR FOR CLEANING MEDICAL DEVICES THEREIN
A0003096WO01	March 12, 2020	PCT/CN2020/078996	METHODS AND SYSTEMS FOR REALTIME MONITORING AND CLEANING OF A LAPAROSCOPIC LENS
A0002482WO01	February 28, 2020	PCT/CN2020/077059	STAPLE CARTRIDGE WITH RETRACTABLE KNIFE ASSEMBLY
A0003339WO01	April 28, 2020	PCT/CN2020/087425	SURGICAL STAPLING APPARATUS WITH TISSUE GAP LOCK
A0002363WO01	April 9, 2020	PCT/CN2020/083877	ANVIL ASSEMBLY WITH CUTTING PLATE