

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5115803

<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 PRIVATE LIMITED	06/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDTRONIC INTERNATIONAL IP GMBH
<b>Street Address:</b>	VICTOR VON BRUNS-STRASSE 19
<b>City:</b>	NEUHAUSEN AM RHEINFALL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	8212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16000376
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)492-5785
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	203-492-5000
<b>Email:</b>	rs.patents.two@medtronic.com
<b>Correspondent Name:</b>	COVIDIEN LP
<b>Address Line 1:</b>	60 MIDDLETOWN AVENUE
<b>Address Line 2:</b>	MAILSTOP 54, LEGAL DEPT.
<b>Address Line 4:</b>	NORTH HAVEN, CONNECTICUT 06473
<b>ATTORNEY DOCKET NUMBER:</b>	C00013803.US01(203-11286
<b>NAME OF SUBMITTER:</b>	KIMBERLY V. PERRY
<b>SIGNATURE:</b>	/Kimberly V. PERRY, Reg. #43612/
<b>DATE SIGNED:</b>	08/29/2018
<b>Total Attachments: 2</b>	
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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')

IN FAVOUR OF

Medtronic International IP GmbH  
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:

WHEREAS the Assignor is the inventor of an invention titled "METHOD AND APPARATUS FOR ACCESSING MATTER DISPOSED WITHIN AN INTERNAL BODY VESSEL", identified by reference number: C00013803.USP1(203-11286PRO), the subject of United States Patent Application No. 62/521,755 filed June 19, 2017, hereinafter referred to as the "Invention".

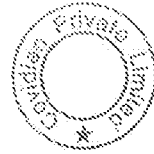
WHEREAS Assignee is desirous of acquiring the full (100%) share in the right, title and interest in, to and under the Inventions above and the patent application with the filing number listed above, including all patents that may issue thereof, and the inventions covered thereby;

NOW THEREFORE, with reference to the Research and Development Services Agreement between the Assignor and the Assignee effective as of September 20, 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

*Clark*



Signature

Name: Campbell Andrew John Clark

Place, Date: Singapore, 25 JUN 2018

[Company Seal/Stamp]

Witness of Assignor:

*Choong*

Signature

Name: Choong Hwei Fong

Place, Date: Singapore, 25 JUN 2018



Assignee hereby acknowledges and agrees to such assignment and transfer

Authorized signatory of Assignee

*Hakan*

Signature

Name: Hakan Olsson

Place, Date: Neuchâten

Victor von Bruns-Strasse 19  
8212 Neuchâten am Rheinfall  
Switzerland

[Company Seal/Stamp]

Witness of Assignee:

*N. Geden*

Signature

Name: NICOLA GEDEN

Place, Date: Neuchâten, 03. Juli 2018