

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5864998

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LARSEN & TOUBRO TECHNOLOGY SERVICES LTD., INTEGRATED	11/18/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	Covidien LP	
<b>Street Address:</b>	15 Hampshire Street	
<b>City:</b>	Mansfield	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02048	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16712257
<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>	H-EM-00013US01CON(203-84	
<b>NAME OF SUBMITTER:</b>	JOSEPH BENDER-ZANONI	
<b>SIGNATURE:</b>	/Joseph BENDER-ZANONI, Reg. 51454/	
<b>DATE SIGNED:</b>	12/12/2019	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT

WHEREAS, **LARSEN & TOUBRO**, having its registered office at L&T House, Ballard Estate, P.O. Box 278, Mumbai 400 001, acting through its business units Integrated Engineering Services (IES) having a place of business at 2035 Lincoln Highway, Suite 3000, Edison Square West, Edison NJ 08817, and its representatives and affiliates, currently conducts business involving the design of medical and surgical products (hereinafter referred to as "Assignor");

WHEREAS, **COVIDIEN LP**, 15 Hampshire St., Mansfield, MA, 02038, a limited partnership organized under the laws of the State of Delaware, currently conducts business involving the research, design, manufacture and sale of medical and surgical products (hereinafter referred to as "Assignee");

WHEREAS Assignor and Assignee entered into a number of consulting and development agreements for the purposes of developing certain medical device technology ("Development Agreements");

WHEREAS the Development Agreements transferred and assigned, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, all right, title and interest in any and all intellectual property, trade secrets and knowledge, including but not limited to methods, ideas, apparatuses, compositions, drawings, abstracts, specifications, inventions, written material, audiovisual material, formulas, data, computer software and rights related thereto, including but not limited to copyrights, trademarks, patents, patent applications, trade secrets, and other properties developed by Assignor or Assignee under the Development Agreements either jointly or individually ("Intellectual Property");

WHEREAS, Assignor hereby acknowledges, by virtue of the Development Agreements, Assignor transferred to Assignee all right, title and interest in and to the inventions and applications (including any continuations, continuations-in-part, divisionals, RCE's or other parent or child applications or inventions) and to all foreign counterparts thereof (including patent, utility model and industrial designs), as listed on the attached *Schedule A*, and in and to any Letters Patent and Registrations which may hereafter be granted on any patent applications claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof;

WHEREAS Assignor desires to ensure to that to the extent any of Assignor's right, title and interest in the foregoing Intellectual Property, including the patents and applications listed on the attached *Schedule A*, are deemed not transferred from Assignor to Assignee, that any such past, present and future rights, title and interest in the foregoing Intellectual Property be presently assigned to Assignee.

[CONTINUED ON NEXT PAGE]

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

ASSIGNOR: Larson & Toubro

Hereby sells, assigns and transfers to

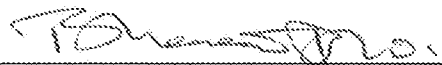
ASSIGNEE: Covidien LP

And the successors, assigns and legal representatives of the ASSIGNEE any and all rights, title and interest ASSIGNOR may have, if any, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights, the Intellectual Property, including the inventions and applications (including any continuations, continuations-in-part, divisionals, RCE's or other parent or child applications or inventions) and to all foreign counterparts thereof (including patent, utility model and industrial designs), as listed on the attached *Schedule A*, and in and to any Letters Patent and Registrations which may hereafter be granted on any patent applications claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention.

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IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

**LARSEN & TOUBRO**




Printed Name: Bhupendra Bhate

Title: Chief of Operations, Industrial and Medical  
Products Engineering Services

Dated: November 18<sup>th</sup>, 2014

**COVIDIEN LP**

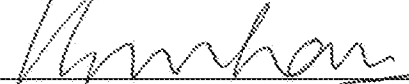


Printed Name: Aryn Wadadli

Title: Assistant Secretary

Dated: Nov. 24<sup>th</sup>, 2014

**WITNESS**



Printed Name: Krishna Moorthy

Dated: November 18<sup>th</sup>, 2014

**WITNESS**



Printed Name: Rebecca Andrews

Dated: Nov. 24, 2014

## SCHEDULE A

### Patents and Patent Applications

Docket Number	Application No. Filing Date	Application No.	Title
HUS02897 PCT	November 4, 2013	PCT/US1368247	Surgical Fastener Applying Apparatus
HEM00001 PRO	January 18, 2012	61/587871	Surgical Fastener Applying Apparatus
HEM00001 US	January 9, 2013	14/372857	Surgical Fastener Applying Apparatus
HEM00001 PCT	January 9, 2013	PCT/US1320840	Surgical Fastener Applying Apparatus
HEM00002 PRO	January 18, 2012	61/587879	Surgical Fastener Applying Apparatus
HEM00002 US	January 9, 2013	14/372469	Surgical Fastener Applying Apparatus
HEM00002 PCT	January 9, 2013	PCT/US1320838	Surgical Fastener Applying Apparatus
HEM00004 PCT	November 4, 2013	PCT/US1368253	Surgical Fastener Applying Apparatus
HEM00005 PCT	November 4, 2013	PCT/US1368263	Surgical Fastener Applying Apparatus
HEM00010 PRO	August 8, 2011	61/521078	Surgical Fastener Applying Apparatus
HEM00010 US	July 11, 2012	13/546956	Surgical Fastener Applying Apparatus
HEM00010 PCT	August 2, 2012	PCT/US1249343	Surgical Fastener Applying Apparatus
HEM00011 PRO	August 8, 2011	61/521070	Surgical Fastener Applying Apparatus
HEM00011 US	July 11, 2012	13/546974	Surgical Fastener Applying Apparatus
HEM00011 PCT	August 2, 2012	PCT/US1249353	Surgical Fastener Applying Apparatus
HEM00013 PCT	May 15, 2014	PCT/US1438178	Surgical Fastener Applying Apparatus
HEM00014 PCT	November 4, 2013	PCT/US1368216	Surgical Fastener Applying Apparatus
HEM00015 PCT	May 15, 2014	PCT/US1438171	Surgical Fastener Applying Apparatus
HEM00017 PRO	August 8, 2011	61/521074	Surgical Fastener Applying Apparatus
HEM00017 US	July 11, 2012	13/546976	Surgical Fastener Applying Apparatus
HEM00017 PCT	August 2, 2012	PCT/US1249347	Surgical Fastener Applying Apparatus

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