

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8003579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
L&T TECHNOLOGY SERVICES LIMITED	02/17/2023
RECEIVING PARTY DATA	
Name:	MEDTRONIC ENGINEERING AND INNOVATION CENTER PRIVATE LIMITED
Street Address:	3RD FLOOR, BLOCK-1, BSR IT/ITES SEZ
Internal Address:	NANAKRAMGUDA VILLAGE, SERILINGAMPALLY MANDAL,
City:	HYDERABAD, RANGA REDDY, TELANGANA
State/Country:	INDIA
Postal Code:	500008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17968660
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	2034925000
Email:	rs.patents.two@medtronic.com, dspinillo@carterdeluca.com
Correspondent Name:	COVIDIEN LP
Address Line 1:	60 MIDDLETOWN AVENUE
Address Line 2:	MAILSTOP 54, LEGAL DEPT
Address Line 4:	NORTH HAVEN, CONNECTICUT 06473
ATTORNEY DOCKET NUMBER:	A0004629US02CON (13523C)
NAME OF SUBMITTER:	DANA A. BRUSSEL
SIGNATURE:	/Dana A. Brussel/
DATE SIGNED:	06/13/2023
Total Attachments: 6	
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PATENT

REEL: 063932 FRAME: 0364

DEED OF ASSIGNMENT

This Deed of Assignment is executed by:

L&T TECHNOLOGY SERVICES LIMITED, having its registered office at L&T House, Ballard Estate, Mumbai 400001, India, and its representatives and affiliates (hereinafter referred to as "Assignor");

and, MEDTRONIC ENGINEERING AND INNOVATION CENTER PRIVATE LIMITED, having registered address at 3rd Floor, Block-1, BSR IT / ITES SEZ, Nanakramguda Village, Serilingampally Mandal, Hyderabad, Ranga Reddy, Telangana, 500008 India (hereinafter referred to as "Assignee").

WHEREAS, Assignor and Assignee entered into an Engineering Development Agreement dated October 17, 2011;

WHEREAS the Engineering Development Agreement 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 Engineering Development Agreement either jointly or individually ("Intellectual Property");

WHEREAS, Assignor hereby acknowledges, by virtue of the Engineering Development Agreement, 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 Deed of 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, the parties agree as follows:

ASSIGNOR: L&T TECHNOLOGY SERVICES LIMITED

Hereby sells, assigns and transfers to

ASSIGNEE: MEDTRONIC ENGINEERING AND INNOVATION CENTER PRIVATE LIMITED

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.

L&T TECHNOLOGY SERVICES LIMITED

Abhishek Sinha

Digitally signed by Abhishek
Sinha
Date: 2023.02.17 20:33:06 +05'30'

Printed Name: Mr. Abhishek Sinha

Title: Chief Operating Officer & Board Member

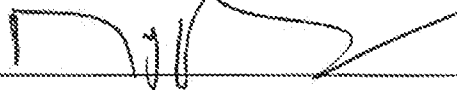
Dated: _____

WITNESS

Printed Name: _____

Dated: _____

**MEDTRONIC ENGINEERING AND
INNOVATION CENTER PRIVATE LIMITED**



Printed Name: Divya Prakash Joshi, Sr.

Title: Director

Dated: 27 Feb 2023

WITNESS

Printed Name: _____

Dated: _____

SCHEDULE A**Patent Applications**

Docket No.	Filing Date	Application No.	Title
A0002951US01	January 15, 2020	16/743,003	Surgical Access Assembly
A0002707US01	January 24, 2020	16/751,518	Foldable Card and Package for Surgical Instruments
A0002912US01	February 6, 2020	16/783,505	Surgical Access Device Including Anchor with Ratchet Mechanism
A0002635US01	February 7, 2020	16/784,676	Surgical Access System Including Instrument Retaining Clip
A0002734US01	February 7, 2020	16/784,662	Surgical Access Device with Rotatably Actuated Fixation Mechanism
A0003014US01	February 20, 2020	16/795,809	Retention Anchor for Surgical Access Devices
A0003002US01	February 25, 2020	16/800,566	Surgical Access Assembly Having a Button Inflator
A0003177US01	February 26, 2020	16/802,077	Retention Anchor for Surgical Access Devices
A0002632US01	February 27, 2020	16/803,057	Access Assembly with Retention Mechanism
A0003001US01	March 5, 2020	16/809,632	Surgical Access Assembly Having a Pump
A0002715US01	March 27, 2020	16/832,003	Retention Anchor with Suture Tie Down for Surgical Access Devices
A0002705US01	April 24, 2020	16/857,476	Access Assembly with Retention Mechanism
A0002641US01	May 5, 2020	16/866,812	Surgical Access Device Including Alternating Cutout Fluid Flow Pathway for Anchor Inflation and Deflation

A0002636US01	May 8, 2020	16/869,773	Surgical Access Device Including Dual Lumen Cannula for Anchor Inflation and Deflation
A0003228US01	May 8, 2020	63/021,721	Surgical Robotic Systems
A0003775US01	May 11, 2020	16/871,277	Surgical Access Device with Fixation Mechanism
A0003777US01	June 8, 2020	16/895,140	Surgical Access Assembly with Release Feature
A0003734US01	June 15, 2020	16/901,657	Cannula Assembly Including an Adjustable Elongate Shaft Assembly
A0003870US01	July 22, 2020	16/935,808	Trocar System with Force Sensing
A0004397US01	October 7, 2020	17/064,917	Suture Passer Including an Electromagnet
A0004396US01	October 15, 2020	17/071,134	Surgical Access Device Including a Universal Fluid Flow Valve

A0004629US01	October 29, 2020	17/083,916	Surgical Access Device with Fixation Mechanism and Illumination Mechanism
A0004938US01	November 5, 2020	63/109,945	Hand Actuated Suction and Irrigation Device
A0004735US01	November 9, 2020	17/092,730	Surgical Access Device Including Variable Length Cannula
A0004595US01	November 23, 2020	17/101,135	Surgical Access Device with Fixation Mechanism
A0005076US01	December 2, 2020	17/109,235	Sterilizing Surgical Access Devices
A0004966US01	January 11, 2021	17/145,677	Cannula Assembly Including a Suction Cup Seal
A0005962US01	April 13, 2021	17/229,243	Surgical Access Device With Self-Inflating Balloon
A0005681US01	May 3, 2021	17/246,781	Surgical Access Device Having A Balloon And Methods For Manufacturing The Same

A0006012US01	May 3, 2021	17/246,948	Surgical Access Device With Textured Balloon
A0005952US01	May 3, 2021	17/246,983	Surgical Access Device Having A Hollow Anchor