PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4976099

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MUGAN	01/20/2010
BRIAN MURPHY	01/21/2010
JOHN MCWEENEY	01/19/2010

RECEIVING PARTY DATA

Name:	BOSTON ENDOSCOPIC ENGINEERING CORP.	
Street Address:	18 PARK STREET	
City:	DANVERS	
State/Country:	MASSACHUSETTS	
Postal Code:	01923	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15886293

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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.

Phone: 303-530-2300

Email: rs.patents.two@medtronic.com

Correspondent Name: COVIDIEN LP

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	H-EB-00760USCIP1.USC1	
NAME OF SUBMITTER:	STEPHEN B. PERKINS	
SIGNATURE:	/Stephen B. PERKINS/	
DATE SIGNED:	05/24/2018	

Total Attachments: 3

source=AssignmentInventorstoBostonEndo#page1.tif source=AssignmentInventorstoBostonEndo#page2.tif source=AssignmentInventorstoBostonEndo#page3.tif

PATENT 504929353 REEL: 045892 FRAME: 0394

PATENT

Attorney Docket: 27319/3CIP

Page 1 of 2

ASSIGNMENT AND AGREEMENT

For and in consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **John Mugan**, of MoyCullen, County Galway, Ireland, **Brian Murphy**, of Knocknacarra, County Galway, Ireland and **John McWeeney**, of Brighton, Massachusetts, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **Boston Endoscopic Engineering Corp.**, having a principal office at 18 Park Street, Danvers, MA 01923 (hereinafter "ASSIGNEE") and its successors and assigns, the entire right, title and interest in and to certain inventions relating to improvement in **DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION** with Application Serial No. 12/607,636, filed on October 28, 2009, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and any divisions, extensions, continuations or reissues thereof.

We hereby also sell, assign and transfer unto ASSIGNEE the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties, including, but not limited to PCT, in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize ASSIGNEE to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

PATENT REEL: 045892 FRAME: 0395

PATENT

Attorney Docket: 27319/3CIP

Page 2 of 2

We agree that, when requested, we will, without charge to ASSIGNEE, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

We covenant to ASSIGNEE, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

8 8	20 Jais 2010
John Mugan	Date
Wefell guin	20th Jan 20la
Witness	
B. Mhphy	21 Jan 2010
Brian Murphy	Date
Land Duin	21 Jan 2010.
Witness	Date
John McWeeney	Date
Witness	Date

1703562 v1 - LEONARMS - 027319/0003

PATENT

Attorney Docket: 27319/3CIP

Page 2 of 2

We agree that, when requested, we will, without charge to ASSIGNEE, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

We covenant to ASSIGNEE, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

John Mugan	Date
Witness	
Brian Murphy	Date
Witness	Date
John McWeeney	19 January 2810.
Witness Meldy	19 ganuary 2010 Date

1703562 v1 - LEONARMS - 027319/0003

PATENT REEL: 045892 FRAME: 0397

RECORDED: 05/24/2018