503945495 08/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3992151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG A. KELLER	09/18/2013
ROBERT B. SMITH	09/18/2013

RECEIVING PARTY DATA

Name:	COVIDIEN LP	
Street Address:	15 HAMPSHIRE STREET	
City:	MANSFIELD	
State/Country:	MASSACHUSETTS	
Postal Code:	02048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15228035

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: SurgicalUS@covidien.com,

medtronic mitg-si docketing@cardinal-ip.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-00349.USC2
NAME OF SUBMITTER:	GIORDANA M. BELENCHIA
SIGNATURE:	/Giordana M. BELENCHIA/
DATE SIGNED:	08/04/2016

Total Attachments: 3

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> **PATENT** REEL: 039339 FRAME: 0744

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PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIG	NORS:				
		Craig A. Keller Robert B. Smith			
		is by person or entity to whom invention was previously assigned and this was recorded in bllowing) Recorded on: Reel Frame			
hereby	sells, a	ssigns and transfers to			
ASSIG	NEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US			
and the	succes	ssors, assigns and legal representatives of the ASSIGNEE			
[X] the	entire r	right, title and interest			
[] an undivided percent (%) interest for the United States and its territorial possessions					
future i	nfringen	oreign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all vention rights in and to the invention and any and all improvements entitled:			
MEDICAL DEVICES FOR THERMALLY TREATING TISSUE					
and wh	ich is fo	(Title) ound in			
(a) (b)	[x] [x]	U.S. application Serial No. 14/029,893 filed on September 18, 2013. U.S. provisional application No. 61/708,840 filed on October 2, 2012 and U.S. provisional application No. 61/809,061 filed on April 5, 2013.			
(c) (d)	[] []	U.S. Patent No issued PCT application No filed on A change of address to which correspondence is to be sent regarding patent			
(e)	[x]	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.			

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefore; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

State of Colorado

County of Boulder

Before me this 18 day of Leplember 2013, personally appeared Craig A. Keller to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

AFFIX SEAL

My Commission Expires 02/28/2015

May Mulacek

Robert B. Smith	9-/8-/3 (Date)
State of Colorado)	(,

Before me this _____ day of ______ 2013, personally appeared Robert B.

Smith to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Mary Melseck Notary Public

AFFIX SEAL

OF COLOR

SS

My Commission Expires 02/28/2015

RECORDED: 08/04/2016