504619080 10/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4665795

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYNTHEON, LLC	04/08/2011

RECEIVING PARTY DATA

Name:	COVIDIEN AG
Street Address:	VICTOR VON BRUNS-STRASSE 19
City:	NEUHAUSEN AM RHEINFALL
State/Country:	SWITZERLAND
Postal Code:	8212

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15684357

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-00284USP12.USV1
NAME OF SUBMITTER:	STEPHEN B. PERKINS
SIGNATURE:	/Stephen B. PERKINS/
DATE SIGNED:	10/31/2017

Total Attachments: 2

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> **PATENT REEL: 043989 FRAME: 0499** 504619080

WORLDWIDE ASSIGNMENT

Attorney Docket No. Ultrasonic/Series Mot Method

For good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Syntheon, LLC, having its principal place of business at 13755 S.W. 119 Avenue, Miami, FL 33186, U.S.A., hereinafter referred to as Assignor, hereby sell(s), assign(s), transfer(s), and set(s) over to Covidien AG, having its principal place of business at Victor von Bruns-Strasse 19, 8212 Neuhausen am Rheinfall, Switzerland, hereinafter referred to as Assignee, its successors, assigns and legal representatives, the full, exclusive, and entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions that are disclosed in a provisional or non-provisional application for United States Letters patent, which has been filed on behalf of the undersigned and assigned the following Serial Numbers and Filing Date:

Serial No. 13/072,187 filed on March 25, 2011

in and to said application and any and all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, re-examination, extensions, certificates, international, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions or to which the benefits of the priority date of said application is or will be claimed; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions including all rights under the International Convention for the Protection of Industrial Property to be held and enjoyed by Assignee for its own use and the use of its successors, legal representatives and assigns to the full term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had the assignment not been made;

Assignor agrees that Assignee may apply for and receive Letters Patent in this or any other countries for said inventions in its own name;

Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute forms and documents for all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Assignor covenants with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

AND Assignor hereby requests the Commissioner of Patents to issue any Letters Patent of the United States to Assignee as the Assignee of said inventions and Letters Patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

	WORLDWIDE ASSIGNMENT (Continued)		
	Attorney Docket No. Ultrasonic/ Series Mot Method		
		"Assignor" Syntheon, LLC	
	,	By: M. P. Operations Date: 4-8-2011	
Witness:	print name: signature;	MERISE SIGNATIONS. Nerice Simmons.	
	Names of ad	Iditional Inventors attached? [] YES [X] NO	