504075280 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4121947

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CES ADVANCEMENTS, LLC	10/14/2013

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:	15339010

CORRESPONDENCE DATA

Fax Number: (203)821-2183

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: 203-492-5000

Email: SurgicalUS@covidien.com,

medtronic_mitg-si_docketing@cardinal-ip.com

Correspondent Name: COVIDIEN LP

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Address Line 2: MAILSTOP 8 N-1, LEGAL DEPARTMENT Address Line 4: NEW HAVEN, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER: H-US-04114.USC3(203-10237

NAME OF SUBMITTER: KEVIN P. FERGUSON

SIGNATURE: /Kevin P. FERGUSON, Reg. #51043/

DATE SIGNED: 11/01/2016

Total Attachments: 3

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PATENT 504075280 REEL: 040180 FRAME: 0953

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

ASSIGNMENT OF INVENTION

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

ASSIGNOR: CES ADVANCEMENTS, LLC

4330 East West Highway, Suite 304

Bethesda, MD 20814

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on: 04/09/2013

Reel: 030174 Frame: 0602

hereby sells, assigns and transfers to

ASSIGNEE:

Covidien LP

555 Long Wharf Drive New Haven, CT 06511

and the successors, assigns and legal representatives of the ASSIGNEE

[X] the entire right, title and interest

[] an undivided percent (_%) interest for the United States and its territorial possessions

[X] and in all foreign countries, including all rights to claim priority, 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 in and to the invention and any and all improvements entitled:

REINFORCEMENT DEVICE WITH DISSOLVABLE LAYER AND ITS USE

and which is found in

(a)		U.S. patent application executed on even date herewith.
(b)	[]	U.S. patent application executed on
(c)	[X]	U.S. application Serial No. 12/783,936 filed on May 20, 2010
(d)	[X]	U.S. application Serial No. 13/859,406 filed on April 9, 2013.
(e)	[X]	U.S. Patent No. 8,435,307 issued May 7, 2013.

PATENT REEL: 040180 FRAME: 0954 (h) [X] and all foreign and domestic patents issuing or based on the foregoing patent and patent applications, and all continuations, continuations-in-part, divisions, reissues, reexaminations, utility models, extensions and renewals of the foregoing patents and patent applications worldwide.

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

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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 therefor 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 therefor; 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.

ASSIGNOR hereby grants 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.

WARNING: Date of signing must be the **same** as the date of execution of the application if item (a) was checked above.

Ellen L. Paul

Manager, CES Advancements LLC

(Dated) _ 10 - 14 - 13

[X] Notarization or Legalization Page Added.

State of Maryland	
State of Maryland) ss County of Montany)	
This 14th day of October	2013, Ellen L. Paul personally appeared before me a
Manager of CES ADVANCEMENTS, LL forgoing for and on behalf of CES ADVA	C, and acknowledged to me that he/she executed the NCEMENTS, LLC.

NOTARY PUBLIC STATE OF MARYLAND My Commission Expires July 5, 2017

Notary Public

AFFIX SEAL