PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2616383

SUBMISSION TYPE:		NEW	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIC	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name		Execution Date		
CES ADVANCEMENT	FS, LLC			10/14/2013		
RECEIVING PARTY D	ATA					
Name:	ne: Covidien LP					
Street Address:	15 Hampshire Street					
City:	Mansfield					
State/Country:	MASSACHUSETTS					
Postal Code:	02048					
PROPERTY NUMBER	S Total: 3					
Property Type		Number				
Patent Number: [8		8435307				
Application Number:		12783936				
Application Number:		13859406				
CORRESPONDENCE	DATA					
Fax Number: (203)821-2183						
Phone: 203-492-5000 Facility Delete 10 Optimized Optized Optimized Optized Optimized Optimized Optized						
Email: Patents.Surgical@Covidien.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
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Address Line 4:	NEW F	AVEN, COM	NNECTICUT 06511			
ATTORNEY DOCKET NUMBER:			CES ADVANCEMENTS LLC			
NAME OF SUBMITTER:		ARYN	ARYN WADADLI			
Signature:			/Aryn WADADLI, Reg. #52796/			
				PATENT		

Date:	11/15/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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. <u>8,435,307</u> issued <u>May 7, 2013</u>.

PATENT REEL: 031608 FRAME: 0916 (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) <u>10-14-13</u>

[X] Notarization or Legalization Page Added.

PATENT REEL: 031608 FRAME: 0917 State of Maryland)) ss County of Montzonny) This 14th day of <u>ctower</u>

2013, Ellen L. Paul personally appeared before me as

Manager of CES ADVANCEMENTS, LLC, and acknowledged to me that he/she executed the forgoing for and on behalf of CES ADVANCEMENTS, LLC.

THINM BAO NOTAFY PUBLIC STATE OF MARYLAND My Commission Expires July 5, 2017

Notary Public

AFFIX SEAL