03/12/2018 504815186

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CLIFFORD L. EMMONS	02/22/2018

RECEIVING PARTY DATA

Name:	Covidien LP	
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State/Country:	MASSACHUSETTS	
Postal Code:	02048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15892551

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ATTORNEY DOCKET NUMBER:	C00014586.USU2(203-11635)
NAME OF SUBMITTER:	KEVIN P. FERGUSON
SIGNATURE:	/Kevin P. FERGUSON, Reg. #51043/
DATE SIGNED:	03/12/2018

Total Attachments: 2

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> **PATENT REEL: 045558 FRAME: 0328** 504815186

Attorney Docket No.: C00014586.USU2(203-11635)

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

	· , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		
ASSIG	NOR:	Clifford L. E	nmons	
	nment i Id the fo		entity to whom	invention was previously assigned and this was recorded in
		Recorded on:		
		Reel		
		Frame		
hereby	sells, as	signs and trar	sfers to	
ASSIG	NEE:			
				<u>dien LP</u>
				ampshire Street
				sfield, MA 02048
			<u>us</u>	
and the	succes	sors, assigns :	and legal represa	entatives of the ASSIGNEE
[X]	the enti	re right, title a	nd interest	
()	an undi	vided	percent (%) interest for the United States and its territorial
	posses			
[X]	future ii	nfringement, ir ig all treaty an	the United Stat	all rights to claim priority, the right to sue for present, past and es, its territorial possessions, and in all foreign countries, hts in and to the invention and any and all improvements
		SUR	GICAL IMPLAN	TS INCLUDING SENSING FIBERS
and wh	ich is fo	und in		
(a)	[X]	U.S. applicati	on Serial No. 15	i/892,551 filed on <u>February 9, 2018</u> .
	įχį			lo. <u>62/599,232</u> filed on <u>December 15, 2017</u> and
, , , , , , , , , , , , , , , , , , ,				lo. <u>62/477,458</u> filed on <u>March 28, 2017</u> .
(c)	Î)	U.S. Patent N	la	issued
(d)		PCT applicat	on No	filed on
	[]			correspondence is to be sent regarding patent
			fees is being se	
(e)	[X]			eof in a foreign country, including the right to claim priority
				ent to be obtained for said invention by the above
				n, continuation-in-part, divisional, renewal, or substitute
		thereof, and	as to letters pate	nt any reissue or re-examination thereof.

Page 1 of 2

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 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.

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 have hereunto set hand and seal.

Jufford L. Emmons	<u> </u>
State of Minimal)	
State of Ministrable) ss	
	y of <u>Fibruary</u> 2018,
personally appeared <u>Clifford L. Emmons</u> to executed the above instrument, and acknow will for the purposes therein set forth.	o me personally known to be the person described in and whateledged to me that he/she executed the same of his own free
AFFIX SEAL	MARITA DUCHARME Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires
or	May 4, 2018 May 4, 2018
Witnessed by: (Print Name)	
(Signature of Witness)	(Date)

Page 2 of 2