504417413 06/16/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD N. HODGKINSON	12/03/2012
RICHARD P. STEVENSON	12/03/2012

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:	15624311	

CORRESPONDENCE DATA

Fax Number: (203)492-5785

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

Address Line 1: **60 MIDDLETOWN AVENUE** Address Line 2: MAILSTOP 54, LEGAL DEPT.

Address Line 4: NORTH HAVEN, CONNECTICUT 06473

ATTORNEY DOCKET NUMBER: H-US-03149.USC4(203-8895)		
AME OF SUBMITTER: KIMBERLY V. PERRY		
SIGNATURE:	/Kimberly V. PERRY, Reg. #43612/	
DATE SIGNED:	06/16/2017	

Total Attachments: 3

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> **PATENT** REEL: 042733 FRAME: 0033 504417413

Attorney Docket No. H-US-03149 (203-8895)

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,

	which is hereby detriewinedged, and for other good and valuable consideration,
ASSIGNORS	Gerald N. Hodgkinson Richard P. Stevenson
(If assignmer PTO add the	it is by person or entity to whom invention was previously assigned and this was recorded in following)
	Recorded on:Reel Frame
hereby sells,	assigns and transfers to
ASSIGNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the succe	essors, assigns and legal representatives of the ASSIGNEE
[X] the entire	right, title and interest
[] an undivid possessions	ed percent (%) interest for the United States and its territorial
future infringe	foreign countries, including all rights to claim priority, the right to sue for present, past and ment, in the United States, its territorial possessions, and in all foreign countries, including all ovention rights in and to the invention and any and all improvements entitled:
	MULTI-LAYER POROUS FILM MATERIAL
and which is f	ound in
(a) [] (b) [] (c) [X] (d) [] (e) [] (f) [] [] (g) [X]	U.S. patent application executed on

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thereof, and as to letters patent any reissue or re-examination thereof.

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.

WARNING:

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

Gerald N. Hodokinson

State of Connecticut

State of Connecticut) ss North Haven County of New Haven)

Before me this 3 day of December 2012,

personally appeared Gerald N. Hodgkinson 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.

Roberts Public Processing

AFFIX SEAL

Gechan Kun	12-3-2012	
Richard P Stevenson	(Dated)	
State of Connecticut)		
County of New Haven) Before me this day of	2012,	
personally appeared <u>Richard P. Stevenson</u> to me perso who executed the above instrument, and acknowledged t free will for the purposes therein set forth.		
	Notary Public	Macan
AFFIX SEAL	Michelle M McKlernan Notary Public-Connecticu My Commission Expires January 31, 2016	'

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