503001184 10/01/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL BROOM	06/18/2014
JOSHUA STOPEK	06/03/2014
TIMOTHY SARGEANT	06/10/2014
NICHOLAS MAIORINO	06/03/2014
ARPAN DESAI	07/09/2014
SAUMYA BANERJEE	07/24/2014
TIMOTHY FLAVIN	06/19/2014

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:	14389835

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: Patents.Surgical@Covidien.com

Correspondent Name: COVIDIEN LP

Address Line 1: 555 LONG WHARF DRIVE

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

ATTORNEY DOCKET NUMBER:	H-US-03431 (203-9145)	
NAME OF SUBMITTER:	KEVIN P. FERGUSON	
SIGNATURE:	/Kevin P. FERGUSON, Reg. #51043/	
DATE SIGNED:	10/01/2014	

503001184 PATENT REEL: 033864 FRAME: 0165

Total Attachments: 8 source=HUS03431Assignment#page1.tif source=HUS03431Assignment#page2.tif source=HUS03431Assignment#page3.tif source=HUS03431Assignment#page4.tif source=HUS03431Assignment#page5.tif source=HUS03431Assignment#page6.tif source=HUS03431Assignment#page7.tif source=HUS03431Assignment#page8.tif

PATENT REEL: 033864 FRAME: 0166

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,

Assignors:	Daniel Broom Joshua Stopek Timothy Sargeant Nicholas Maiorino Arpan Desai Saumya Banerjee Timothy Flavin
PTO add the f	is by person or entity to whom invention was previously assigned and this was recorded in billowing) Recorded on: Reel Frame ssigns and transfers to
ASSIGNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] the entire	right, title and interest
[] an undivide possessions	ed percent (%) interest for the United States and its territorial
uture infringer	oreign 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 vention rights in and to the invention and any and all improvements entitled:
	TISSUE FIXATION DEVICE
and which is fo	ound in
(a) [X] (b) [X] (c) [] (d) [X] [] (e) [X]	U.S. application Serial No. 14/389,835 filed on October 1, 2014. U.S. provisional application No. 61/691,915 filed on August 22, 2012. U.S. Patent No issued PCT application No. PCT/US13/055678 filed on August 20, 2013 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above

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application or any continuation, continuation-in-part, divisional, renewal, or substitute 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.

Daniel Broom

State of Connecticut

County of New Haven

personally appeared **Daniel Broom** 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.

Notary Public

Michelle M McKlernan Notary Public-Connecticut My Commission Expires January 31, 2016

AFFIX SEAL

	6/3/14
Joshua Stopek	(Dated)
State of MINNESOTA)	
County of HENNEPIN)	
Before me this 3 ²⁰ day of <u>JUN</u>	JE 2014,
personally appeared <u>Joshua Stopek</u> to me personal executed the above instrument, and acknowledged to will for the purposes therein set forth.	lly known to be the person described in and who o me that he/she executed the same of his own free
AMY L. SOKOLOSKI NOTARY PUBLIC - MINNESOTA My Commission Expires January 31, 2018	Notary Public
AFFIX SEAL	
Timothy Sargeant	(Dated)
State of Connecticut)) ss	
County of New Haven)	
Before me this day of	2014,
personally appeared <u>Timothy Sargeant</u> to me personally appeared to me personal executed the above instrument, and acknowledged the will for the purposes therein set forth.	onally known to be the person described in and who to me that he/she executed the same of his own free
	Notary Public
	•
AFFIX SEAL	

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Joshua Stopek	(Dated)
State of)	
County of) ss	
Before me this day of	2014,
personally appeared <u>Joshua Stopek</u> to me personally executed the above instrument, and acknowledged to will for the purposes therein set forth.	known to be the person described in and who me that he/she executed the same of his own free
	Notary Public
AFFIX SEAL	
ALLINGENE	
7=7	6/10/2014
Timothy Sargeant	(Dated)
State of Connecticut)) ss	
County of New Haven)	
Before me this day of	<u>(NC</u> 2014,
personally appeared <u>Timothy Sargeant</u> to me person executed the above instrument, and acknowledged to will for the purposes therein set forth.	ally known to be the person described in and who me that he/she executed the same of his own free
	Muller Miller Notary Public
	Michelle M McKlernan
AFFIX SEAL	Notary Public-Connecticut My Commission Expires January 31, 2016

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	6-3-10
Nicholas Maiorino	(Dated)
State of Connecticut)) ss County of New Haven) Before me this 3 day of	<u>une</u> 2014,
personally appeared <u>Nicholas Maiorino</u> to me p executed the above instrument, and acknowledge will for the purposes therein set forth.	personally known to be the person described in and who ed to me that he/she executed the same of his own free
	Notary Public
AFFIX SEAL	Michelle M McKiernan Notary Public-Connecticut My Commission Expires January 31, 2016
Arpan Desai	(Dated)
State of Connecticut)	
) ss County of New Haven)	
Before me this day of	2014,
personally appeared <u>Arpan Desai</u> to me personally appeared <u>Arpan Desai</u> to me personal the above instrument, and acknowledged to me to purposes therein set forth.	ally known to be the person described in and who executed that he/she executed the same of his own free will for the
	Notary Public
AFFIX SEAL	

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Nicholas Maiorino	(Dated)
State of Connecticut)) ss County of New Haven)	
Before me this day of	2014,
personally appeared <u>Nicholas Maiorino</u> to mexecuted the above instrument, and acknowled will for the purposes therein set forth.	ne personally known to be the person described in and who edged to me that he/she executed the same of his own free
	Notary Public
AFFIX SEAL	
Arpan Desai	7/9/14 (Dated)
State of Connecticut)	
) ss	
County of New Haven)	File
Before me this day of	<u> </u>
personally appeared <u>Arpan Desai</u> to me personally appeared <u>Arpan Desai</u> to me personal the above instrument, and acknowledged to no purposes therein set forth.	sonally known to be the person described in and who executed ne that he/she executed the same of his own free will for the
	My William Maler
	Michelle M McKlernan
AFFIX SEAL	My Commission Expires January 31, 2016

Pany Jax	7/24/14
Saumya Banerjee	(Dated)
State of Connecticut)) ss	
County of New Haven) Before me this day of	<u>UU</u> 2014,
personally appeared <u>Saumya Banerjee</u> to me personally appeared <u>Saumya Banerjee</u> to me personally appeared will for the purposes therein set forth.	onally known to be the person described in and who to me that he/she executed the same of his own free
	Notary Public Michelle M McKlernan Michelle M McKlernan Michelle M McKlernan
AFFIX SEAL	Michelle M McKlerne Notary Public-Connecticut My Commission Expires January 31, 2016
Timothy Flavin	(Dated)
State of)	
County of) ss	
Before me this day of	2014,
personally appeared <u>Timothy Flavin</u> to me personal executed the above instrument, and acknowledged will for the purposes therein set forth.	ally known to be the person described in and who to me that he/she executed the same of his own free
	Notary Public
ΔΕΕΙΥ SΕΔΙ	

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Saumya Banerjee	(Dated)
State of Connecticut)) ss County of New Haven)	
Before me this day of	2014,
personally appeared <u>Saumya Banerjee</u> to me personal executed the above instrument, and acknowledged to mill for the purposes therein set forth.	
	Notary Public
AFFIX SEAL	
Timothy Flavin	19 June 2014 (Dated)
State of)) ss County of) Before me this Lottleday of	2014,
personally appeared <u>Timothy Flavin</u> to me personally kexecuted the above instrument, and acknowledged to mill for the purposes therein set forth.	known to be the person describ∲d in and who
OFFICIAL SEAL MILICA DIVANOVIC Notary Public - State of Illinois My Commission Expires Nov 20, 2017	Notary Public

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