PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3063948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT J. PRIOR	09/22/2014
JAROSLAW T. MALKOWSKI	09/22/2014
JOHN D. HENDERSHOT III	10/09/2014
KENNETH W. HORTON	09/22/2014
GREGORY F. TEBBE	10/09/2014

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:	14445259

CORRESPONDENCE DATA

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Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	H-EB-00706D
NAME OF SUBMITTER:	GIORDANA M. BELENCHIA
SIGNATURE:	/Giordana M. Belenchia/
DATE SIGNED:	10/14/2014

Total Attachments: 10

source=finalassignments#page1.tif

PATENT REEL: 033943 FRAME: 0580

503017347



PATENT REEL: 033943 FRAME: 0581 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,

uic ic	ocipi oi w	Hier is hereby acknowledged, and for other good and valuable consideration,
ASSI	GNORS:	Scott J. Prior Jaroslaw T. Malkowski John D. Hendershot, III Kenneth W. Horton Gregory F. Tebbe
	signment add the fo	s by person or entity to whom invention was previously assigned and this was recorded in llowing) Recorded on: Reel Frame
hereb	y sells, as	signs and transfers to
ASSI	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succes	sors, assigns and legal representatives of the ASSIGNEE
[X] th	ne entire ri	ght, title and interest
	undivided essions	d percent (%) interest for the United States and its territorial
future	infringem	reign countries, including all rights to claim priority, the right to sue for present, past and lent, in the United States, its territorial possessions, and in all foreign countries, including all ention rights in and to the invention and any and all improvements entitled:
	<u>DE</u>	VICES, SYSTEMS, AND METHODS FOR PROVIDING SURGICAL ACCESS AND FACILITATING CLOSURE OF SURGICAL ACCESS OPENINGS
and w	hich is fou	(Title) und in
(a) (b)	[x] [x]	U.S. application Serial No. 14/445,259 U.S. provisional application No. 61/861,732 U.S. provisional application No. 62/029,788 U.S. provisional application No. 62/029,809 U.S. provisional application No. 62/029,825 filed on July 29, 2014. filed on July 28, 2014 and
(c) (d)	[]	U.S. provisional application No. <u>62/029,839</u> filed on <u>July 28, 2014</u> and U.S. Patent No issued PCT application No filed on

Page 1 of 5

- 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 (e) [X] and, in and to, all Letters Patent to be obtained for said invention by the above 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.

forth.

__2014, personally appeared Scott J. Prior.

and acknowledged to me that he/she executed the same of his own free will for the purposes therein set

09/22/2014 (Date)

Notary Public

ALLANAH TEMPE NOTARY PUBLIC

State of Connecticut My Commission Expires February 28, 2019

AFFIX SEAL

Jaroslaw T. Malkowski	09/22/2014 (Date)
State of MULTICUT, ss North House State of Multicut, ss North House State of Malkowski, and acknowledged to me that he/she therein set forth.	AMULE 2014, personally appeared Jaroslaw T. executed the same of his own free will for the purposes Notary Public
AFFIX SEAL	ALLANAH TEMPE Notary Public State of Connecticut My Commission Expires February 28, 2019
John D. Hendershot	(Date)
State of)) ss County of)	
Before me this day of Hendershot, and acknowledged to me that he/sho therein set forth.	2014, personally appeared John D. executed the same of his own free will for the purposes
	Notary Public
AFFIX SEAL	

Kenneth W. Horton	9/22/2014 (Date)
State of MMUTIUT) ss ///	HANDA
County of WWW 77	ay of SUHLINELK 2014, personally appeared Kenneth W.
Horton, and acknowledged to me that he therein set forth.	ne/she executed the same of his own free will for the purposes
	Notary Public
AFFIX SEAL	ALLANAH TEMPE NOTARY PUBLIC State of Connecticut My Commission Expires February 28, 2019
Gregory F. Tebbe	(Date)
State of)) ss	
County of)	
Before me this do Tebbe, and acknowledged to me that he therein set forth.	ay of 2014, personally appeared Gregory F. e/she executed the same of his own free will for the purposes
	Notary Public
AFFIX SEAL	

Page 4 of 5

Attorney Docket No. H-EB-00706D (203-9805D) 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,

ASSIC	SNORS:	Scott J. Prior Jaroslaw T. Malkowski John D. Hendershot, III Kenneth W. Horton Gregory F. Tebbe
PTO a	add the fo	s by person or entity to whom invention was previously assigned and this was recorded in lowing) Recorded on: Reel Frame signs and transfers to
ASSIG		Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	e succes	ors, assigns and legal representatives of the ASSIGNEE
[X] the	e entire ri	ght, title and interest
[] an posses		percent (%) interest for the United States and its territorial
future	infringem	reign countries, including all rights to claim priority, the right to sue for present, past and ent, in the United States, its territorial possessions, and in all foreign countries, including all ention rights in and to the invention and any and all improvements entitled:
	<u>DE</u> '	/ICES, SYSTEMS, AND METHODS FOR PROVIDING SURGICAL ACCESS AND FACILITATING CLOSURE OF SURGICAL ACCESS OPENINGS
and wh	nich is fou	(Title) nd in
(a) (b)	[x] [x]	U.S. application Serial No. 14/445,259 filed on July 29, 2014. U.S. provisional application No. 62/029,788 filed on July 28, 2014 and filed on July 28, 2014
(c) (d)	[]	U.S. provisional application No. <u>62/029,839</u> filed on <u>July 28, 2014</u> and U.S. Patent No issued PCT application No filed on

Page 1 of 5

(e)	[] [x]	A change of address to which correspondence is maintenance fees is being sent separately. and any legal equivalent thereof in a foreign coun and, in and to, all Letters Patent to be obtained fo	try, including the right to claim priority r said invention by the above
		application or any continuation, continuation-in-pa thereof, and as to letters patent any reissue or re-	examination thereof.
will be	ASSIG made or	SNORS hereby covenant that no assignment, sale, a rentered into which would conflict with this assignm	agreement or encumbrance has been or nent;
all suc	ASSIG h Letters	SNORS hereby authorize and request the Commissi s Patent to ASSIGNEE:	oner of Patents and Trademarks to issue
as to the all paper which to executive thereof and do	sible to A he same ers that I may be goute any f, and for all lawfuthe sole	SNORS further covenant to promptly provide all perticus ASSIGNORS relating to said invention and said Letter in any interference, litigation or proceeding related may be necessary or desirable to perfect the title to granted therefore in said ASSIGNEE, its successors additional or divisional applications for patents for some received of any Letters Patents to be granted the latest requisite for procuring the same or for aiding expense of ASSIGNEE, its successors, assigns, or NORS hereby grant ASSIGNEE and Assignee's attractions.	ers Patent and legal equivalents; to testify thereto; to execute and deliver any and said invention or any Letters Patents as, assigns or other legal representatives; said invention, or any part or parts erefore; and to make all rightful oaths therein, all without further compensation, 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.			
	Scott .	J. Prior	(Date)
State o	f)) ss	
County	of	j .	
and acl forth.	knowledg	Before me this day of 20 ged to me that he/she executed the same of his own	14, personally appeared Scott J. Prior , n free will for the purposes therein set
		_	Notary Public
AFFIX	SEAL		

Jaroslaw T. Malkowski	(Date)
State of)) ss County of)	
Before me this day of	2014, personally appeared Jaroslaw T. the same of his own free will for the purposes
	Notary Public
AFFIX SEAL	
John D. Hendershot III	(Date)
State of Connecticul) Sounty of New Hoven	
State of (Incree hout) Sounty of New Hoven Before me this day of	2014, personally appeared John D. I the same of his own free will for the purposes
	Notary Public S
AFFIX SEAL	DOROTHY A. AGOGLIA NOTARY PUBLIC MY COMMISSION EXPIRES JULY 31, 2017

Kenneth W. Horton	(Date)
State of) ss County of)	
Before me this day of Horton , and acknowledged to me that he/she executed the therein set forth.	
	Notary Public
AFFIX SEAL	
Gregory F. Tebbe	10/9/14 (Date)
State of Counce hours so New Hower County of New Howen	
	2014, personally appeared Gregory F. same of his own free will for the purposes
	Notary Public Ogyler
AFFIX SEAL	DOROTHY A. AGOGLIA NOTARY PUBLIC MY COMMISSION EXPIRES JULY 31, 2017

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PATENT REEL: 033943 FRAME: 0591

RECORDED: 10/14/2014