

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3994423

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID M. COSTELLO	07/24/2016
	ALEX A. PETERSON	07/24/2016
	THOMAS A. MAGNUSON	07/18/2016
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:	15228321	
CORRESPONDENCE DATA		
Fax Number:	(303)581-6632	
<i>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.</i>		
Phone:	303-530-2300	
Email:	SurgicalUS@covidien.com, medtronic_mitg-et_docketing@cardinal-ip.com	
Correspondent Name:	COVIDIEN LP	
Address Line 1:	5920 LONGBOW DRIVE	
Address Line 2:	ATTN: IP LEGAL	
Address Line 4:	BOULDER, COLORADO 80301	
ATTORNEY DOCKET NUMBER:	355911.USU1 (1988-171)	
NAME OF SUBMITTER:	GIORDANA M. BELENCHIA	
SIGNATURE:	/Giordana M. BELENCHIA/	
DATE SIGNED:	08/05/2016	
Total Attachments: 6		
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For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By : ☒ 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:

David M. Costello
Alex A. Peterson
Thomas D. Magnuson

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on: _____
Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Covidien LP
15 Hampshire Street
Mansfield, MA 02048
US

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

☒ 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:

**METHOD OF MANUFACTURING AN ELONGATED CATHETER HAVING SENSOR AND AN
EXTENDED WORKING CHANNEL**

(Title)

and which is found in

- (a) ☒ U.S. application Serial No. 15/228,321 filed on August 4, 2016.
- (b) ☒ U.S. provisional application No. 62/222,449 filed on September 23, 2015.
- (c) ☐ U.S. Patent No. _____ issued _____.
- (d) ☐ PCT application No. _____ filed on _____.
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (e) ☒ 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 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.

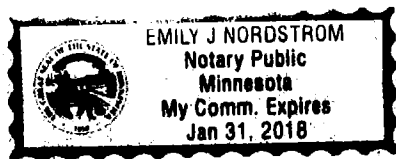
IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

David M. Costello
David M. Costello

6/24/16
(Date)

State of Minnesota)
) ss
County of)

Before me this 24th day of June 2016, personally appeared **David M. Costello**, 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.



[Signature]
Notary Public

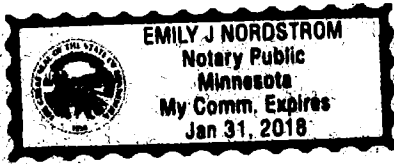
AFFIX SEAL

Alex A. Peterson
Alex A. Peterson

24 JUN 16
(Date)

State of Minnesota)
) ss
County of)

Before me this 24th day of June 2016, personally appeared **Alex A. Peterson**, 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.



[Signature]
Notary Public

AFFIX SEAL

Thomas D. Magnuson

(Date)

State of Minnesota)
) ss
County of)

Before me this _____ day of _____ 2016, personally appeared **Thomas D. Magnuson**, 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

AFFIX SEAL

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Alex A. Peterson
Thomas D. Magnuson

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Mansfield, MA 02048
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☒ the entire right, title and interest

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- (a) ☒ U.S. application Serial No. _____ filed on _____.
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- (c) ☐ U.S. Patent No. _____ issued _____.
- (d) ☐ PCT application No. _____ filed on _____.
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
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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.

David M. Costello

(Date)

State of Minnesota)
) ss
County of)

Before me this ____ day of _____ 2016, personally appeared **David M. Costello**, 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

AFFIX SEAL

Alex A. Peterson

(Date)

State of Minnesota)
County of) ss

Before me this ____ day of _____, 2016, personally appeared **Alex A. Peterson**, 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

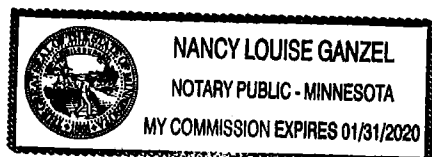
AFFIX SEAL

TRD
Thomas D. Magnuson

18 JUL 2016
(Date)

State of Minnesota)
County of Hennepin) ss

Before me this 18 day of July, 2016, personally appeared **Thomas D. Magnuson**, 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.



Nancy Louise Ganzel
Notary Public

AFFIX SEAL