PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4067910

NATURE OF CONVEYANCE: Corrective Assignment to correct the PRIORITY APPLICATION NO. 14/919.218 FILING DATE, previously recorded on Reel 038748 Frame	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
0734. Assignor(s) hereby confirms the PRIORITY APPLICATION NO. 14/919,218 FILING DATE SHOULD BE OCTOBER 21, 2015.		14/919,218 FILING DATE. previously recorded on Reel 038748 Frame 0734. Assignor(s) hereby confirms the PRIORITY APPLICATION NO.

CONVEYING PARTY DATA

Name	Execution Date
ALLEN D. JAMESON	12/19/2015
CHRISTOPHER L. BAGLEY	11/23/2015
HILLARY K. HUSZAR	05/24/2016

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:	14919218

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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: 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:	H-EB-00834
NAME OF SUBMITTER:	STEPHEN B. PERKINS
SIGNATURE:	/Stephen B. PERKINS/
DATE SIGNED:	09/26/2016

Total Attachments: 8

PATENT REEL: 040144 FRAME: 0894

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PATENT REEL: 040144 FRAME: 0895 6/1/2016 Assignment

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Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ALLEN D. JAMESON	12/19/2015
	CHRISTOPHER L. BAGLEY	11/23/2015
	HILLARY K. HUSZAR	05/24/2016

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***************************************	Property Type	Number	-
	Application Number:	14919218	-

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Address Line 4: BOULDER, COLORADO 80301

mananana	ATTORNEY DOCKET NUMBER:	H-EB-00834	00000000000000
mmmmmm	NAME OF SUBMITTER:	STEPHEN B. PERKINS	000000000000000000000000000000000000000
mannan	Signature:	/Stephen B. PERKINS/	0000000000

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REEL: 040144 FRAME: 0896

6/1/2016 Assignment

Date: 05/31/2016

Total Attachments: 6
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RECEIPT INFORMATION

EPAS ID: PAT3895042
Receipt Date: 05/31/2016

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:	
		Allen D. Jameson
		Christopher L. Bagley
		Hillary K. Huszar
		is by person or entity to whom invention was previously assigned and this was recorded in following)
		Recorded on:
hasab	مالممير	Frame
nereb	y selis, a	assigns and transfers to
ASSI	SNEE:	
		Covidien LP
		15 Hampshire Street Mansfield, MA 02048
		US
		en e
and th	ne succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
	undivide essions	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 a expention rights in and to the invention and any and all improvements entitled:
AR	RANGF	MENT OF MULTI-CHANNEL BIPOLAR ELECTRODE ZONES TO MINIMIZE LEAKAGE
		AND EDGE EFFECTS
		(Title)
and w	hich is f	ound in
(a)	[x]	U.S. application Serial No. 14/919,218 filed on October 21, 2015.
(b)	[x]	U.S. provisional application No. <u>62/103,214</u> filed on <u>January 14, 2015.</u>
(c)	[]	U.S. Patent Noissued
(d)	[]	PCT application No filed on
	[]	A change of address to which correspondence is to be sent regarding patent
(e)	[x]	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority
(0)	[v]	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
		thoroof, and as to lotters natent any reissue or re-examination thereof

Page 1 of 3

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.

State of CALI FORM (A

County of SANTA CUMAN

PAUL J. KIEFER
COMM. # 2022369
NOTARY PUBLIC - CALIFORNIA D
SANTA CLARA COUNTY O
COMM. EXPIRES MAY 19, 2017

Before me this 19 day of DECEMBER 2015, personally appeared Allen D. Jameson, 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.

AFFIX SEAL

Christopher L. Bagley	23 NOV 2015 (Date)
Bagley, to me personally known to be the personal	2015, personally appeared Christopher L. on described in and who executed the above instrument, the same of his own free will for the purposes therein set
	Notary Public
AFFIX SEAL	
K. KAUR COMM. # 2129709 NOTARY PUBLIC - CALIFORNIA D SANTA CLARA COUNTY COMM. EXPIRES NOV. 6, 2019	
Hillary K. Huszar	(Date)
State of)) ss County of)	
	2015, personally appeared Hillary K. on described in and who executed the above instrument, the same of his own free will for the purposes therein set
	Notary Public

AFFIX SEAL

Attorney Docket No. H-EB-00834 (P051) 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:	Allen D. Jameson Christopher L. Bagley Hillary K. Huszar
PTO add the fo	Recorded on: Reel Frame
hereby sells, as	ssigns and transfers to
ASSIGNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the entire ri	ight, title and interest
[] an undivided percent (%) interest for the United States and its territorial possessions	
future infringem	preign 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 rention rights in and to the invention and any and all improvements entitled:
ARRANGEME	NT OF MULTI-CHANNEL BIPOLAR ELECRODE ZONES TO MINIMIZE LEAKAGE AND
	EDGE EFFECTS (Title)
and which is fo	
(a) [x] (b) [x] (c) [] (d) []	U.S. application Serial No. 14/919,218 filed on October 28, 2015. U.S. provisional application No. 62/103,214 filed on January 14, 2015. U.S. Patent No. issued 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) [x]	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.

Page 1 of 3

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ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

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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.

Allen D. Jameson	(Date)	
State of)) ss		
Jameson, to me personally kr	day of 2015, personally appeared Allen above instance the person described in and who executed the above instance the executed the same of his own free will for the purposes the	strum
orth.		0111 0
	Notary Public	-
orth.		-
		-

Christopher L. Bagley	(Date)
State of)) ss County of)	
Before me this day of Bagley, to me personally known to be the person described and acknowledged to me that he/she executed the same of forth.	2015, personally appeared Christopher L. In and who executed the above instrument, his own free will for the purposes therein set
	Notary Public
AFFIX SEAL	
Hillary K. Huszar	5/24/2016 (Date)
State of Califalnia) ss County of Sails Close,	
Before me this day of	in and who executed the above instrument,
	Notary Public
AFFIX SEAL	
K. KAUR COMM. # 2129709 NOTARY PUBLIC - CALIFORNIA D SANTA CLARA COUNTY COMM. EXPIRES NOV. 6, 2019	

Page 3 of 3