504576800 10/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4623511

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHLIE MAE BROWN	09/08/2016
BRADLEY ROBERT HEIL	06/10/2016
SUBHRANGSHU DATTA	08/29/2016

RECEIVING PARTY DATA

Name:	SMITH & NEPHEW, INC.
Street Address:	1450 BROOKS ROAD
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15535136

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-si docketing@cardinal-ip.com

COVIDIEN LP **Correspondent Name:**

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

Address Line 4: **BOULDER, COLORADO 80301**

ATTORNEY DOCKET NUMBER:	C00014927.USN9
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/
DATE SIGNED:	10/03/2017

Total Attachments: 15

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PATENT REEL: 043763 FRAME: 0314

<u>ASSIGNMENT</u>

For valuable consideration, I/we, Ashlie Mae Brown of 71 Fulkerson Street, Apt. 203, Cambridge, Massachusetts 02141, United States of America, Bradley Robert Heil of 160 S. Main, Apt 203, Memphis, TN 38103, United States of America, and Subhrangshu Datta of 184 Pleasant Street, Arlington, Massachusetts 02476, United States of America, hereby assign to Smith & Nephew, Inc., 1450 Brooks Road, Memphis, Tennessee 38116, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for

Application Serial Number: 62/092,686
Entitled: SURGICAL DEVICE WITH INCORPORATED TISSUE EXTRACTION
Filed: December 16, 2014
Application Serial Number: 62/092,698
Entitled: SURGICAL DEVICE INCLUDING A FOOTSWITCH
Filed: December 16, 2014
Application Serial Number: PCT/US2015/066111
Entitled: SURGICAL DEVICE WITH INCORPORATED TISSUE EXTRACTION
Filed: December 16, 2015
Application Serial Number:
Entitled:
Filed:

and I/we authorize and request the attorneys appointed in said applications to hereafter complete this assignment by inserting above the filing date and serial number of said applications when known, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 5

DATE: 9/8/2016	Ashlie Mae Brown
Witnessed by:	
DATE: 9/8/2016	Witness signature
	Tamara Keeney Print Name
	1915 Washington St. #3668 Street Address
	City, State, Postal Code
Witnessed by:	
DATE: 9/8/2016	Witness signature
	Allie Morgan Print Name
	2472 Amus Street Street Address
	Edglingter, CO 80244 City, State, Postal Code

DATE:	
	Bradley Robert Heil
Witnessed by:	
DATE:	
	Witness signature
	Print Name
	Street Address
	City, State, Postal Code
Witnessed by:	
DATE:	
	Witness signature
	Print Name
	Street Address
	City, State, Postal Code

Assignment Page 3 of 5

DATE:	
	Subhrangshu Datta
Witnessed by:	
DATE:	
	Witness signature
	Print Name
	Street Address
	City, State, Postal Code
Witnessed by:	
DATE:	
	Witness signature
	Print Name
	Street Address
	City, State, Postal Code

Accepted by:

SMITH & NEPHEW, INC.

Print Name: George K. Stacey

Title: Assistant Secretary

ASSIGNMENT

For valuable consideration, I/we, Ashlie Mae Brown of 71 Fulkerson Street, Apt. 203, Cambridge, Massachusetts 02141, United States of America, Bradley Robert Heil of 160 S. Main, Apt 203, Memphis, TN 38103, United States of America, and Subhrangshu Datta of 184 Pleasant Street, Arlington, Massachusetts 02476, United States of America, hereby assign to Smith & Nephew, Inc., 1450 Brooks Road, Memphis, Tennessee 38116, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for

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Filed:

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Assignment Page 1 of 5

DATE:	
	Ashlie Mae Brown
STATE OF)	
) SS	
COUNTY OF)	
	On ,
before me, the undersigned, a notary public for the	State of, there personally
appeared Ashlie Mae Brown, personally known to 1	
evidence) to be the person whose name is subscribe	
executed the same in his/her authorized capacity an	
the person or the entity upon behalf of which he/she	e acted, executed this Assignment.
WITNESS my hand and official seal.	
	N. D. I.P.
	Notary Public
	My Commission Expires:

DATE: 10 Jun 2016	Bradley Robert Heil
STATE OF	
COUNTY OF SHELBY	Do On Jare 10 20 14, public for the State of N, there personally
evidence) to be the person whose nare executed the same in his/her authorize	public for the State of, there personally nally known to me (or proved to me on the basis of satisfactory ne is subscribed to this Assignment, who acknowledged having zed capacity and that by his/her signature on this Assignment, of which he/she acted, executed this Assignment.
WITNESS my hand and official seal	Notary Public
	My Commission Expires (16-26-20)
دهدده	55.

DATE:	
	Subhrangshu Datta
Witnessed by:	
DATE:	
DATE.	Witness signature
	Print Name
	Street Address
	City, State, Postal Code
Witnessed by:	
DATE:	
	Witness signature
	Print Name
	Street Address
	City State Postal Code

Accepted by:

SMITH & NEPHEW, INC.

Print Name: George K. Stacey

Title: Assistant Secretary

ASSIGNMENT

For valuable consideration, I/we, Ashlie Mae Brown of 71 Fulkerson Street, Apt. 203, Cambridge, Massachusetts 02141, United States of America, Bradley Robert Heil of 160 S. Main, Apt 203, Memphis, TN 38103, United States of America, and Subhrangshu Datta of 184 Pleasant Street, Arlington, Massachusetts 02476, United States of America, hereby assign to Smith & Nephew, Inc., 1450 Brooks Road, Memphis, Tennessee 38116, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for

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Application Serial Number:
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filed:

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Assignment Page 1 of 5

DATE:		
	_ 	Ashlie Mae Brown
STATE OF)	
COUNTY OF		
	(On,
before me, the undersigned, a notary	public for the State of	, there personally
appeared Ashlie Mae Brown, person		
		signment, who acknowledged having
executed the same in his/her author		
the person or the entity upon behalf	of which he/she acted, exe	cuted this Assignment.
WITNESS my hand and official sea	1	
WITNESS my hand and official sea	1.	
	Notary P	ublic
	-	mission Expires:

DATE:	
	Bradley Robert Heil
STATE OF	
,	SS
COUNTY OF	
	On,
	plic for the State of, there personally
appeared Bradley Robert Heil, personall	y known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is	is subscribed to this Assignment, who acknowledged having
executed the same in his/her authorized	capacity and that by his/her signature on this Assignment,
the person or the entity upon behalf of w	hich he/she acted, executed this Assignment.
WITNESS my hand and official seal.	
	N. D. I.P.
	Notary Public
	My Commission Expires:

	Atty Docket Nos. PT-4261, PT-4263
DATE: 08/29/2016	Subhayon 500
	Subhrangshu Datta
Witnessed by:	,
DATE: 08/29/2016	Witness signature Mitness signature
	Print Name
	Street Address
	City, State, Postal Code
Witnessed by:	
DATE: 8/29/16	Witness signature
	Laura Stamper Print Name
	1 Technology Place Street Address
	Rockland WIA 02370 City, State, Postal Code

Accepted by:

SMITH & NEPHEW, INC.

Print Name: George K. Stacey

Title: Assistant Secretary

Assignment Page 5 of 5

PATENT REEL: 043763 FRAME: 0329