

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4372680

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VALENTINO J. TRAMONTANO	02/28/2014
JOSHUA KENNEDY	09/26/2013
PHILLIP D. BLASKOVICH	09/25/2013
RACHIT OHRI	09/25/2013
DANIEL S. COSTA	09/25/2013
SAJIDA FAROOQI	10/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Covidien LP
<b>Street Address:</b>	15 Hampshire Street
<b>City:</b>	Mansfield
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02048
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15353997
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)492-5785
<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>	
<b>Phone:</b>	203-492-5000
<b>Email:</b>	SurgicalUS@covidien.com, medtronic_mitg-si_docketing@cardinal-ip.com
<b>Correspondent Name:</b>	COVIDIEN LP
<b>Address Line 1:</b>	60 MIDDLETOWN AVENUE
<b>Address Line 2:</b>	C/O LEGAL - MAILSTOP MS 54
<b>Address Line 4:</b>	NORTH HAVEN, CONNECTICUT 06473
<b>ATTORNEY DOCKET NUMBER:</b>	H-US-02768.USC1(1603-0082)
<b>NAME OF SUBMITTER:</b>	KEVIN P. FERGUSON
<b>SIGNATURE:</b>	/Kevin P. FERGUSON, Reg. #51043/
<b>DATE SIGNED:</b>	04/18/2017

**Total Attachments: 7**

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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,

**ASSIGNOR: Valentino J. Tramontano  
Joshua Kennedy  
Phillip Blaskovich  
Rachit Ohri  
Daniel S. Costa  
Sajida Farooqi**

(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:

**DISSOLUTION OF OXIDIZED CELLULOSE**

and which is found in

- (a)  U.S. application Serial No. 14/129,187 filed on December 24, 2013.
- (b)  U.S. provisional application No. 61/502,567 filed on June 29, 2011.
- (c)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_.
- (d)  PCT application No. PCT/US12/44692 filed on June 28, 2012.  
 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.

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

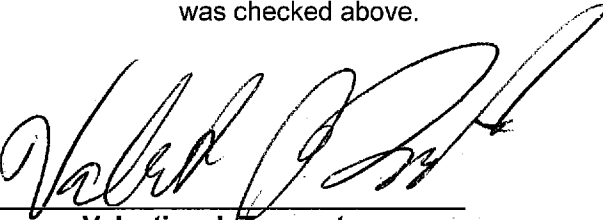
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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.

ASSIGNOR hereby grants 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.

  
\_\_\_\_\_  
Valentino J. Tramontano

February 28, 2014  
\_\_\_\_\_  
(Dated)

State of Massachusetts )  
County of Bristol ) ss

Before me this 28 day of February 2014.

personally appeared **Valentino J. Tramontano** 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

Joshua Kennedy  
Joshua Kennedy

9/26/13  
(Dated)

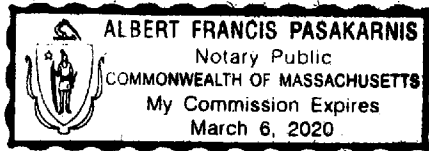
State of Massachusetts )  
  ) ss  
County of                            )

Before me this 26 day of September 2013,

personally appeared **Joshua Kennedy** 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.

Albert Pasakarnis  
Notary Public

AFFIX SEAL



\_\_\_\_\_  
Phillip Blaskovich

\_\_\_\_\_  
(Dated)

State of Massachusetts )  
  ) ss  
County of                            )

Before me this \_\_\_\_\_ day of \_\_\_\_\_ 2013,

personally appeared **Phillip Blaskovich** 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

\_\_\_\_\_  
**Joshua Kennedy**

\_\_\_\_\_  
(Dated)

State of Massachusetts )  
  ) ss  
County of                    )

Before me this \_\_\_\_\_ day of \_\_\_\_\_ 2013,

personally appeared **Joshua Kennedy** 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


  
\_\_\_\_\_  
**Phillip Blaskovich**

September 25, 2013  
(Dated)

State of Massachusetts )  
County of Middlesex ) ss

Before me this 25th day of Sept 2013,

personally appeared **Phillip Blaskovich** 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



**PATRICK WHALEN**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Aug. 1, 2019

<sup>OK</sup>  
*Rachit Ohri*

\_\_\_\_\_  
Rachit Ohri

*25<sup>th</sup> september, 2013*

\_\_\_\_\_  
(Dated)

State of Massachusetts )  
County of *Middlesex* ) ss

Before me this *25<sup>th</sup>* day of *Sept* 2013,

personally appeared **Rachit Ohri** 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.

*PW* \_\_\_\_\_

Notary Public

AFFIX SEAL



**PATRICK WHALEN**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Aug. 1, 2019

\_\_\_\_\_  
Daniel S. Costa

\_\_\_\_\_  
(Dated)

State of Massachusetts )  
County of ) ss

Before me this \_\_\_\_\_ day of \_\_\_\_\_ 2013,

personally appeared **Daniel S. Costa** 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





ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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.

ASSIGNOR hereby grants 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.

Sajida Farooqi  
Sajida Farooqi

10/12/13  
(Dated)

State of Connecticut )  
  ) ss *Hamden*  
County of New Haven )

Before me this 12<sup>th</sup> day of October 2013,

personally appeared **Sajida Farooqi** 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

**KENNETH SHULER**  
Notary Public  
My Commission Expires Mar 31, 2015