

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5240020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RYAN C. ARTALE	10/29/2010
THOMAS MEISER	11/02/2010
WILLIAM J. DICKHANS	10/15/2010
STEVEN E. BUTCHER	10/15/2010
DENNIS W. BUTCHER	10/15/2010
RECEIVING PARTY DATA	
Name:	TYCO HEALTHCARE GROUP LP
Street Address:	5920 LONGBOW DRIVE
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301-3299
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14978854
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:	rs.patents.two@medtronic.com, elizabeth.e.burlingame@medtronic.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-US-02514CON3(203-7439C3
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/ Reg # 46543
DATE SIGNED:	11/15/2018
Total Attachments: 4	

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For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By : Inventor(s) 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:

**Ryan C. Artale
Thomas Meiser
William J. Dickhans
Steven E. Butcher
Dennis W. Butcher**

(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:

TYCO Healthcare Group LP
(Type or print name of ASSIGNEE)
Address
5920 Longbow Drive
Boulder, CO 80301-3299
U.S.A.
Nationality

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:

BLADE DEPLOYMENT MECHANISMS FOR SURGICAL FORCEPS

(title of invention)

and which is found in

- (a) U.S. patent application executed on even date herewith.
- (b) U.S. patent application executed on _____.
- (c) U.S. application Serial No. 12/896,100 filed on October 1, 2010.
- (d) U.S. provisional application No. _____
filed on _____.
- (e) U.S. Patent No. _____ issued _____.
- (f) PCT application No. _____
filed on _____.

- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) 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 covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;


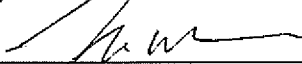
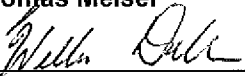
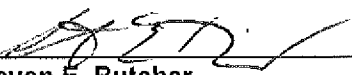

ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenants 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 therefor 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 therefor; 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 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.

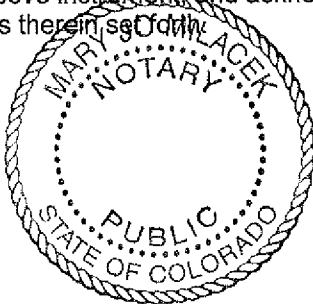
 _____ Ryan C. Artale	10/29/10 _____ Dated
 _____ Thomas Meiser	11/2/10 _____ Dated
 _____ William J. Dickhans	10-15-10 _____ Dated
 _____ Steven E. Butcher	10-15-10 _____ Dated
 _____ Dennis W. Butcher	10-15-10 _____ Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this 29 day of October 2010,

personally appeared **Ryan C. Artale** 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.



Mary Jo Milacek
Notary Public

AFFIX SEAL

State of Colorado)
) My Commission Expires 02/28/2011
) ss
County of Boulder)

Before me this 2nd day of November 2010,

personally appeared **Thomas Meiser** 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.



Mary Jo Milacek
Notary Public

AFFIX SEAL

State of Colorado)
) My Commission Expires 02/28/2011
) ss
County of Boulder)

Before me this 15 day of October 2010,

personally appeared **William J. Dickhans** 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.



Mary Jo Milacek
Notary Public

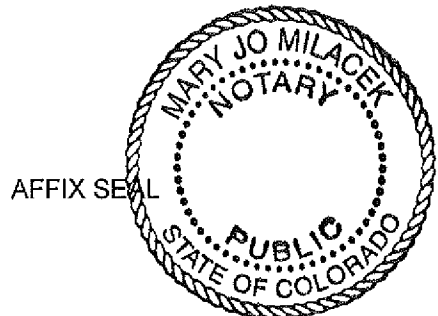
AFFIX SEAL

My Commission Expires 02/28/2011

State of Colorado)
) ss
County of Boulder)

Before me this 15 day of October 2010,

personally appeared **Steven E. Butcher** 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.



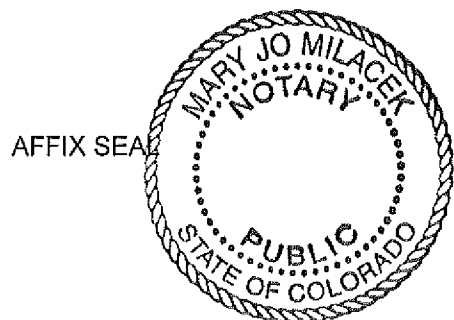
My Commission Expires 02/28/2011

Mary Jo Milacek
Notary Public

State of Colorado)
) ss
County of Boulder)

Before me this 15 day of October 2010,

personally appeared **Dennis W. Butcher** 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.



My Commission Expires 02/28/2011

Mary Jo Milacek
Notary Public