504133910 12/19/2016

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IGORIS MISUCHENKO	05/05/2011
GEORGY MARTSINOVSKIY	05/05/2011
MIKHAIL VERBITSKY	05/11/2011

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:	15368889

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

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-00041.USC1(203-7491)

NAME OF SUBMITTER: THOMAS A. BEATON

SIGNATURE: /Thomas A. BEATON/

DATE SIGNED: 12/19/2016

Total Attachments: 4

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PATENT 504133910 REEL: 040662 FRAME: 0676

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> PATENT REEL: 040662 FRAME: 0677

Attorney Docket No. H-EB-00041 (203-7491) PATENT

For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] 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**:

Boris Chernov Igoris Misuchenko Georgy Martsinovskiy Mikhail Verhitsky

	Mikhail Verbitsky
was recorded	(If assignment is by person or entity to whom invention was previously assigned and this 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 succe	essors, assigns and legal representatives of the ASSIGNEE
[X] the entire	right, title and interest
[] an undivid possessions	led percent (%) Interest for the United States and its territorial
future infrince	foreign countries, including all rights to claim priority, the right to sue for present, past and ement, in the United States, its territorial possessions, and in all foreign countries, including a envention rights in and to the invention and any and all improvements entitled:
	THREAD-LIKE KNIFE FOR TISSUE CUTTING
and which is	(title of invention)
and which is t (a) [x] (b) [] (c) [] (d) [] (e) []	U.S. patent application executed on even date herewith. U.S. patent application executed on

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- [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) [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 relssue 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.

Boris Chernoy

Igoris Misuchenko

Georgy Marisinovski

Mikhail Verbitsky

Dated

05.05.2011

Dated

05.05.2011

Dated

5.11.11

Dated

[X] Notarization or Legalization Page Added.

State of Massachusetts)
County of)
Before me this day of 2011,
personally appeared Borls Chernov 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

State of Massachusetts) ss

County of Soffold) ss

Before me this //day of _______2011,

personally appeared **Igoris Misuchenko** 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

DENISE T. ABBOTT

Notary Public

Commony. It of Massachusens
My Commission Expires
September 7, 2012

State of Massachusetts)	
County of Suffalk) ss)	,
Before me this	11 day of May	_ 2011,
personally appeared Georgy Ma	artsinovskly to me personal	ly knowr

personally appeared **Georgy Martsinovskly** 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

DENISE T. ABBOTT

Notary Public

Commons of Massachusens

My Commons sion Expires

Set ober 7, 2012

State of Massachusetts County of LHolk))		
Before me this _	// day of	May	2011,

personally appeared Mikhall Verbitsky 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 SEAU

DENISE 7. ABBOTT

Notary Public

Commony and its of Massachusems

My terror ston Expires

September 7, 2012

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