PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4073247

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD BRAGA	09/27/2006
ROBERT FRECHETTE	09/27/2006
BRETT HAARALA	09/27/2006

RECEIVING PARTY DATA

Name:	Tyco Healthcare Group LP
Street Address:	15 Hampshire Street
City:	Mansfield
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13448986
Application Number:	13855051

CORRESPONDENCE DATA

Fax Number: (203)821-2183

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: 203-492-5000

Email: SurgicalUS@covidien.com,

medtronic_mitg-si_docketing@cardinal-ip.com

Correspondent Name: COVIDIEN LP

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Address Line 2: MAILSTOP 8 N-1, LEGAL DEPARTMENT Address Line 4: NEW HAVEN, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER:	H-KN-00638
NAME OF SUBMITTER:	KENNETH J. COLLIER
SIGNATURE:	/Kenneth J. COLLIER, Reg. #34982/
DATE SIGNED:	09/28/2016

Total Attachments: 5

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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 ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S), Richard Braga residing at 231 Copley Drive, Taunton, MA 02780, Robert Frechette residing at 8 Wagon Trail, Lakeville, MA 02347, and Brett Haarala residing at 21 Pitt Road, Framingham, MA 01701 hereby sells, assigns and transfers to

ASS	[GNEE	:
		TycoHealthcare Group LP (Type or print name of ASSIGNEE)
		15 Hampshire Street Address
		Mansfield, MA 02048
		USA Nationality
and th	e success	sors, assigns and legal representatives of the ASSIGNEE
[X] tl	e entire	right, title and interest
[] an	undivide	ed percent (%) interest for the United States and its territorial possessions
[X] and	nd in all to any a	foreign countries, including all rights to claim priority, nd all improvements which are disclosed in the invention entitled:
		LOW PROFILE CATHETER ASSEMBLY (title of invention)
and wl	nich is fo	und in
(a)	[X]	U.S. patent application executed on even date herewith.
(p)	[]	U.S. patent application executed on
(c)	Ö	U.S. application Serial No. filed on
(d)	[]	U.S. patent application executed on U.S. application Serial No filed on U.S. provisional application No. 60/
•		
(c)	[]	U.S. Patent No issued PCT application No. PCT/US
(f)	[]	PCT application No. PCT/US
	[]	filed on
	Γĵ	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
(6)	()	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 covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNES	S WHEREOF, I/We have hereunto set	hand and seal this	(Date of signing).
WARNING:	Date of signing must be the same as the date	e of execution of the application if i	tem (a) was checked above.
Richard Brage Robert Freche Brett Haarala		$\frac{27-\text{Sel}-06}{\text{Dated}}$ $\frac{0^{0}/27/2000}{\text{Dated}}$	
		Dated	-

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Tîtle

NOTE:

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

[X] Notarization or Legalization Page Added.

Commonwealth of Massachusetts)	SS
County of Bristol)	33

On this 27th day of 1, 2006, before me, the undersigned notary public, personally appeared Robert Frechette, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

AFFIX SEAL

JULIE D. PARKER
Notery Public
Componwealth of Massachusetts
My Commission Expires
April 26, 2011

Commonwealth of Massachusetts)
County of Bristol) ss)
On this 27th day of _	September, 2006, before me, the undersigned notary public, personally

On this <u>of Mil</u> day of <u>OCOUNDOC</u>, 2006, before me, the undersigned notary public, personally appeared <u>Brett Haarala</u>, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

AFFIX SEAL



JULIE D. PARKER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 28, 2011

Commonwealth of Massachusetts)
County of Bristol) ss)
On this 27th day of	Sytembon, 2006, before me, the undersigned notary public, personally

appeared Richard Braga, proved to methrough satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

AFFIX SEAL



JULIE D. PARKER

Notary Public

Componwealth of Massachusetts

My Commission Expiree

April 28, 2011

PATENT REEL: 039877 FRAME: 0683

RECORDED: 09/28/2016