

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3187609

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTHONY B. ROSS	05/07/2012
ROBERT B. STODDARD	05/07/2012
JAMES S. CUNNINGHAM	05/08/2012
WILLIAM J. DICKHANS	05/09/2012
RUSSELL D. HEMPSTEAD	05/11/2012
ERIC R. LARSON	05/15/2012
DUANE E. KERR	05/07/2012
WILLIAM H. NAU JR.	05/07/2012
ARLEN K. WARD	05/07/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TYCO HEALTHCARE GROUP 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>
Application Number:	14599645
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	303-530-6138
<b>Email:</b>	ebd.iplegal@covidien.com
<b>Correspondent Name:</b>	COVIDIEN LP ATTN: IP LEGAL
<b>Address Line 1:</b>	5920 LONGBOW DRIVE
<b>Address Line 2:</b>	MAIL STOP A36
<b>Address Line 4:</b>	BOULDER, COLORADO 80301-3299
<b>ATTORNEY DOCKET NUMBER:</b>	H-EB-00258CON
<b>NAME OF SUBMITTER:</b>	STEPHEN B. PERKINS

PATENT

<b>SIGNATURE:</b>	/Stephen B. PERKINS/ Reg. #45009
<b>DATE SIGNED:</b>	01/19/2015
<b>Total Attachments: 8</b> source=FinalAssignment#page1.tif source=FinalAssignment#page2.tif source=FinalAssignment#page3.tif source=FinalAssignment#page4.tif source=FinalAssignment#page5.tif source=FinalAssignment#page6.tif source=FinalAssignment#page7.tif source=FinalAssignment#page8.tif	

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:**

Anthony B. Ross  
Robert B. Stoddard  
James S. Cunningham  
William J. Dickhans  
Russell D. Hempstead  
Eric R. Larson  
Duane E. Kerr  
William H. Nau, Jr.  
Arlen K. Ward

(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  
15 Hampshire Street  
Mansfield, MA 02048  
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:

**ULTRASONIC SURGICAL INSTRUMENTS**

(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) [x] U.S. application Serial No. 13/435,765 filed on March 30, 2012.  
(d) [x] U.S. provisional application No. 61/469,557 filed on March 30, 2011.  
(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) [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 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.

Anthony B. Ross  
Anthony B. Ross

5/7/12  
Dated

Robert B. Stoddard  
Robert B. Stoddard

5-7-12  
Dated

James S. Cunningham  
James S. Cunningham

5-8-12  
Dated

William J. Dickhans  
William J. Dickhans

5/9/12  
Dated

Russell D. Hempstead  
Russell D. Hempstead

5/11/12  
Dated

Eric R. Larson  
Eric R. Larson

5/15/12  
Dated

Duane E. Kerr  
Duane E. Kerr

5/7/12  
Dated

William H. Nau, Jr.  
William H. Nau, Jr.

5/7/12  
Dated

Arlen K. Ward  
Arlen K. Ward

5/7/12  
Dated

[X] Notarization or Legalization Page Added.

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 7 day of May 2012,

personally appeared **Anthony B. Ross** 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.

AFFIX SEAL



My Commission Expires 02/28/2015

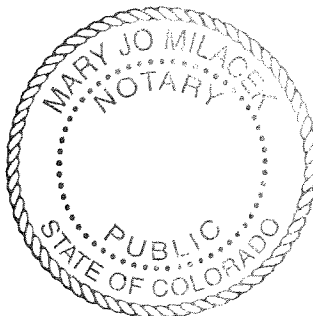
Mary Jo Milacek  
Notary Public

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 7 day of May 2012,

personally appeared **Robert B. Stoddard** 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.

AFFIX SEAL



My Commission Expires 02/28/2015

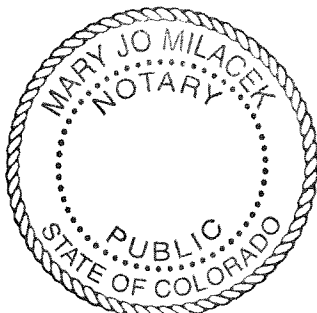
Mary Jo Milacek  
Notary Public

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 8 day of May 2012,

personally appeared **James S. Cunningham** 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.

AFFIX SEAL



My Commission Expires 02/28/2015

Mary Jo Milacek  
Notary Public

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 9 day of May 2012,

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.

AFFIX SEAL



My Commission Expires 02/28/2015

Mary Jo Milacek  
Notary Public

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 11 day of May 2012,

personally appeared **Russell D. Hempstead** 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 02/28/2015

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 15 day of May 2012,

personally appeared **Eric R. Larson** 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



Page 6 of 8  
My Commission Expires 02/28/2015



State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 7 day of May 2012,

personally appeared **Duane E. Kerr** 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.

AFFIX SEAL



My Commission Expires 02/28/2015

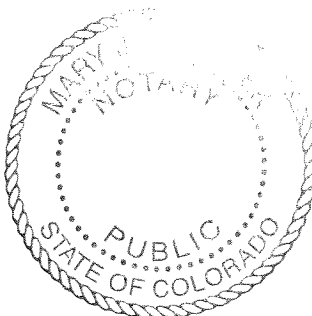
Mary Jo Milacek  
Notary Public

State of Colorado                    )  
  ) ss  
County of Boulder                 )

Before me this 7 day of May 2012,

personally appeared **William H. Nau, Jr.** 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.

AFFIX SEAL



My Commission Expires 02/28/2015

Mary Jo Milacek  
Notary Public

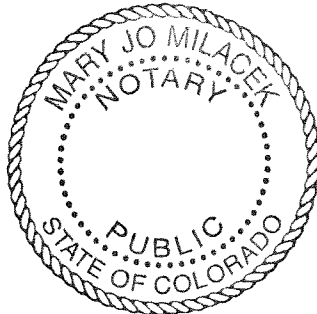
State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this 7 day of May 2012,

personally appeared **Arlen K. Ward** 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 02/28/2015