

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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RECEIVING PARTY DATA																					
<table border="1"> <tr> <td>Name:</td> <td>TYCO Healthcare Group LP</td> </tr> <tr> <td>Street Address:</td> <td>15 Hampshire Street</td> </tr> <tr> <td>City:</td> <td>Mansfield</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02048</td> </tr> </table>		Name:	TYCO Healthcare Group LP	Street Address:	15 Hampshire Street	City:	Mansfield	State/Country:	MASSACHUSETTS	Postal Code:	02048										
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61469588</td> </tr> <tr> <td>PCT Number:</td> <td>US1231585</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61469588	PCT Number:	US1231585														
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Application Number:	61469588																				
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CORRESPONDENCE DATA																					
Fax Number:	(303)581-6632																				
Email:	ebd.iplegal@covidien.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	TYCO Healthcare Group LP																				
Address Line 1:	5920 Longbow Drive																				

CH \$80.00 61469588

Address Line 4: Boulder, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:

H-EB-00264(203-8348)

NAME OF SUBMITTER:

Stephen B. Perkins

Total Attachments: 8

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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:

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

(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) ☐ U.S. application Serial No. _____ filed on _____.

- (d) [X] U.S. provisional application No. 61/469,588
filed on March 30, 2011.
- (e) [] U.S. Patent No. _____ issued _____.
- (f) [X] PCT application No. PCT/US12/31585
filed on March 30, 2012.
- [] 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.



Robert B. Stoddard

5-7-12

Dated



James S. Cunningham

5-8-12

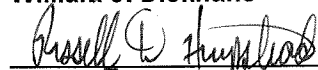
Dated



William J. Dickhans

5/9/12

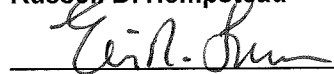
Dated



Russell D. Hempstead

5/11/12

Dated



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

Anthony B. Ross
Anthony B. Ross

5/7/12
Dated

John J. Kappus
John J. Kappus

5/15/12
Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this 7 day of May 2012,

personally appeared **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.



My Commission Expires 02/28/2015

Mary Jo Milacek
Notary Public

AFFIX SEAL

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.



My Commission Expires 02/28/2015

Mary Jo Milacek
Notary Public

AFFIX SEAL

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.

Mary Jo Milacek
Notary Public

AFFIX SEAL



My Commission Expires 02/28/2015

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)

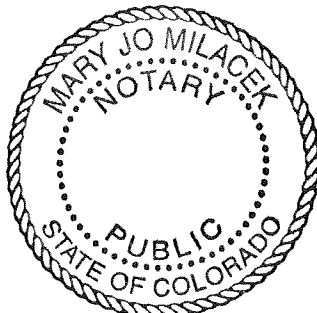
County of Boulder

) ss
)

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.

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 **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 **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 15 day of May 2012,

personally appeared **John J. Kappus** 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