

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2949819

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUSSELL HEINRICH	06/20/2003
DOUGLAS J. CUNY	06/23/2003
<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>
<b>Application Number:</b>	14338383
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)821-2183
<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>	203-492-5000
<b>Email:</b>	Patents.Surgical@Covidien.com
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<b>Address Line 2:</b>	MAILSTOP 8 N-1, LEGAL DEPARTMENT
<b>Address Line 4:</b>	NEW HAVEN, CONNECTICUT 06511
<b>ATTORNEY DOCKET NUMBER:</b>	2776CON2(203-3096USCON2)
<b>NAME OF SUBMITTER:</b>	KIMBERLY V. PERRY
<b>SIGNATURE:</b>	/Kimberly V. PERRY, Reg. #43612/
<b>DATE SIGNED:</b>	07/23/2014
<b>Total Attachments: 3</b>	
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source=ExecutedAssignment#page2.tif	
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**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: Russell Heinrich  
Douglas J. Cuny

(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: TYGO HEALTHCARE GROUP LP  
150 Glover Avenue  
Norwalk, CT 06856  
U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including 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:

**SURGICAL INSTRUMENTS INCLUDING MEMS DEVICES**

which is described in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☒ International Application No. PCT/US03/13056 on 25 April 2003.
- (d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)
- (e) ☒ and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue 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;

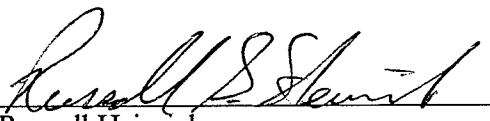
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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.

ASSIGNOR 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 have hereunto set hand and seal.

INVENTORS:

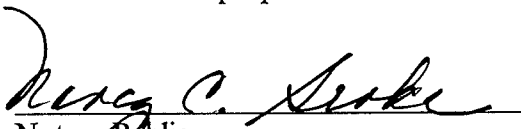
  
Russell Heinrich

Dated: 6/24/03

State of Connecticut )

County of NEW HAVEN ) ss: NORTH HAVEN

Before me this 20<sup>th</sup> day of JUNE 2003,  
personally appeared **Russell Heinrich** to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public

My Commission Expires June 30, 2005

AFFIX SEAL

Douglas J. Cuny  
Douglas J. Cuny

Dated: 6-23-03

State of Connecticut )  
County of NORTH HAVEN ) ss: NORTH HAVEN

Before me this 23<sup>rd</sup> day of JUNE 2003,  
personally appeared **Douglas J. Cuny** to me personally known to be the person described in and  
who executed the above instrument, and acknowledged to me that he executed the same of his own  
free will for the purposes therein set forth.

Nancy C. Arora  
Notary Public

My Commission Expires June 30, 2005

AFFIX SEAL