

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ernest Aranyi</td> <td>05/24/2013</td> </tr> <tr> <td>Dwight G. Bronson</td> <td>05/24/2013</td> </tr> <tr> <td>David C. Racenet</td> <td>05/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ernest Aranyi	05/24/2013	Dwight G. Bronson	05/24/2013	David C. Racenet	05/24/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Covidien 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:	Covidien LP	Street Address:	15 Hampshire Street	City:	Mansfield	State/Country:	MASSACHUSETTS	Postal Code:	02048
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13921890</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13921890						
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Application Number:	13921890										
CORRESPONDENCE DATA											
Fax Number:	2038212183										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	203-492-5000										
Email:	Patents.Surgical@Covidien.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-US-03674 (203-8804)										
NAME OF SUBMITTER:	Kimberly V. Perry										
Signature:	/Kimberly V. PERRY, Reg. #43612/										

Date:

06/19/2013

Total Attachments: 4

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For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By : Inventor 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: Ernest Aranyi
Dwight G. Bronson
David C. Racenet

(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: Covidien LP
15 Hampshire Street
Mansfield, MA 02048
US

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:

APPARATUS FOR ENDOSCOPIC PROCEDURES

and which is found in

- (a) U.S. application Serial No. 13/921,890 filed on June 19, 2013 and
- U.S. application Serial No. 13/891,288 filed on May 10, 2013 and
- U.S. application Serial No. 13/444,228 filed on April 11, 2012 and
- U.S. application Serial No. 13/280,859 filed on October 25, 2011 and
- U.S. application Serial No. 13/280,898 filed on October 25, 2011.
- (b) U.S. provisional application No. 61/779,873 filed on March 13, 2013
- U.S. provisional application No. 61/672,891 filed on July 18, 2012
- U.S. provisional application No. 61/659,1161 filed on June 13, 2012
- (c) U.S. Patent No. _____ issued _____.
- (d) PCT application No. _____ filed on _____
- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (e) 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.

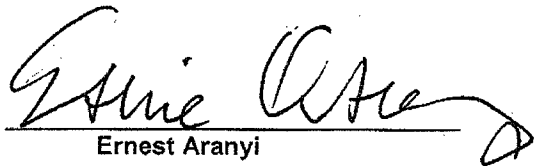
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant 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 therefore 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 therefore; 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 grant 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.


Ernest Aranyi

5/24/2013
(Dated)

State of Connecticut)
) ss NORTH HAVEN
County of New Haven)

Before me this 24th day of MAY 2013,

personally appeared Ernest Aranyi 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

ALLANAH R. TEMPE
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2014

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

Dwight G. Bronson
Dwight G. Bronson

24th (dB)
23-MAY-2013
(Dated)

State of Connecticut)
) ss *North Haven*
County of New Haven)

Before me this 24th day of May 2013,


personally appeared *Dwight Bronson* 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.

Llanah R. Tempe
Notary Public

AFFIX SEAL

LLANAH R. TEMPE
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2014

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.



David C. Racenet

5/24/2013

(Dated)

State of Connecticut)
) ss NORTH HAVEN
County of New Haven)

Before me this 24th day of May 2013,

personally appeared David Racenet 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

ALLANAH R. TEMPE
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2014

AFFIX SEAL