

05-14-1998



To the Honorable Commissioner  
of Patent and Trademarks:

100709708

100709708  
09/050008  
100709708

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><u>Brian Estabrook</u></p> <p>_____</p> <p>_____</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: Ethicon Endo-Surgery, Inc. Street Address: 4545 Creek Road City: <u>Cincinnati, OH</u> State: OH zip: 45242</p> <p>Additional name(s) &amp; address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: April 3, 1998</p>			
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: April 3, 1998</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Audley A. Ciamporcero, Jr., Esq. Chief Patent Counsel Johnson &amp; Johnson One Johnson &amp; Johnson Plaza New Brunswick, NJ 08933-7003</p>		<p>6. Total number of applications involved: <u>1</u></p>	
		<p>7. Total fee (37 CFR 3.41) ..... \$<u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p>	
		<p>8. Deposit Account Number: 10-0750/END-521/BES</p>	
<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Bernard E. Shay</u> <u>RE. Shay</u> <u>April 9, 1998</u> Name of Person Signing Signature Date</p>			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent and Trademarks  
Box Assignments  
Washington, D.C. 20231

MRD 4/19/98

05/12/1998 TT011 00000319 100750 09050008  
01 FC:581 40.00 CH

**A S S I G N M E N T**

Serial No.  
Filed

Whereas, Brian Estabrook, a citizen of the United States of America, residing at 24 West Street, Foxboro, MA 02035 (hereinafter known as "Assignor"), has made certain new and useful inventions or discoveries relating to

**DOUBLE SEALED ACOUSTIC ISOLATION MEMBERS  
FOR ULTRASONIC WAVEGUIDES**

for which he has this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

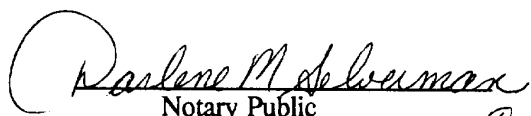
And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 3<sup>rd</sup> day of April, 1998.

 (L.S.)  
Brian Estabrook

STATE OF *MA* )  
COUNTY OF *Bristol* ) ss.

BE IT REMEMBERED, That on this 3<sup>rd</sup> day of April, 1998, before me, a Notary Public, personally appeared Brian Estabrook, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

  
Notary Public  
*My Commission Expires:*  
*03/05/04*