

REVISED

03-10-2005

ER SHEET

Commissioner for Patents:

Please record the attached original

102956389
or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Inder Raj S. Makin Yoav Avidor Michael H. Slayton Peter G. Barthe</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>DOCUMENT ID: 102804602A</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Ethicon Endo-Surgery, Inc.</p> <p>Street Address: 4545 Creek Road</p> <p>City: Cincinnati State: OH Zip: 45242</p> <p>Additional name(s) & address(es) attached? <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: July 14, 2004; July 15, 2004, and July 20, 2004.</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:</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>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003</p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/END 5178/VEK</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>Verne E. Kreger, Jr. _____ Name of Person Signing Signature Date February 15, 2005</p> <p>Total number of pages including cover sheet, attachments, and document: 7</p>	

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

US Patent and Trademark Office
Assignment Division, Box Assignments, CG-4
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Washington, D.C. 20301

PATENT
REEL: 016336 FRAME: 0307

7/30/04

RECOR

08-03-2004

ET



Commissioner for Patents:

102804602

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Inder Raj S. Makin Youn Avidor Michael H. Slayton Peter O. Barthe Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Ethicon Endo-Surgery, Inc. Street Address: 4545 Creek Road City: Cincinnati State: OH Zip: 45242 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: July 14, 2004; July 15, 2004, and July 20, 2004		OFFICE OF PUBLIC RECORDS FINANCE SECTION JUL 30 AM 9:30	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning documents should be mailed: Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003		6. Total number of applications & patents involved: <u>1</u>	
		7. Total fee (37 CFR 3.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account	
		8. Deposit Account Number: 1040750/END 5178/VEK	
9. Stamp and signature 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. Vance E. Krieger, Jr. <u>July 26, 2004</u> Name of Patent Signing <u>Signature</u> Date Total number of pages including cover sheet, attachments, and document: <u>7</u>			

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

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

Serial No. 10/795,680
Filed March 8, 2004

WHEREAS, Inder Raj S. Makin; Yoav Avidor; Michael H. Slayton; and Peter G. Barthe; residing at 11388 Donwiddle Drive, Loveland, OH 45240; 5488 East Galbraith, Cincinnati, OH 45236; 1323 E. Whalers Way, Tempe, AZ 55283-2149 and 4818-1 E. Hazel Drive, Phoenix, AZ 85044 respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

INTRA-CAVITARY ULTRASOUND MEDICAL SYSTEM AND METHOD

for which they have on the 13, 14, 15, and 20th days of July, 2004 executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' 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 them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them 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.

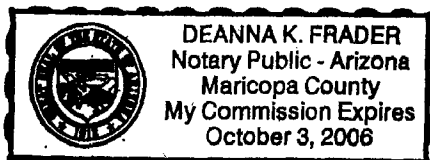
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this 14th day of July, 2004

Inder Raj S. Makin (S.)
Inder Raj S. Makin

Yoav Avidor (L.S.)
Yoav Avidor

STATE OF Arizona)
COUNTY OF Maricopa)ss.

BE IT REMEMBERED, That on this 14th day of July, 2004, before me, a Notary Public, personally appeared **Inder Raj S. Makin**, 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.



Deanna K. Frader
Notary Public

STATE OF Ohio)
COUNTY OF Hamilton)ss.

BE IT REMEMBERED, That on this 20th day of July, 2004, before me, a Notary Public, personally appeared **Yoav Avidor**, 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.

Linda F. Hansen
Notary Public

LINDA F. HANSEN
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires 07-11-08

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this _____ day of July, 2004

_____(L.S.)
Michael H. Slayton

_____(L.S.)
Peter G. Barthe

STATE OF _____)
)ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of July, 2004, before me, a Notary Public, personally appeared **Michael H. Slayton**, 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

STATE OF _____)
)ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of July, 2004, before me, a Notary Public, personally appeared **Peter G. Barthe**, 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

ASSIGNMENT

Serial No. 10/795,680
Filed March 8, 2004

WHEREAS, Inder Raj S. Makin; Yoav Avidor; Michael H. Slayton; and Peter G. Barthe; residing at 11388 Donwiddle Drive, Loveland, OH 45240; 5488 East Galbraith, Cincinnati, OH 45236; 1323 E. Whalers Way, Tempe, AZ 55283-2149 and 4818-1 E. Hazel Drive, Phoenix, AZ 85044 respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them 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, Assignors have hereunto set their hands and seals
this _____ day of July, 2004

_____(L.S.)
Inder Raj S. Makin

_____(L.S.)
Yoav Avidor

STATE OF _____)
)ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of July, 2004, before me, a Notary Public, personally appeared **Inder Raj S. Makin**, 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.

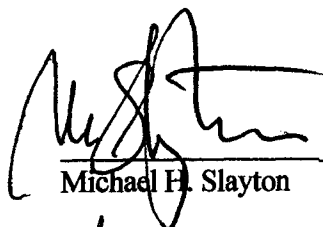
Notary Public

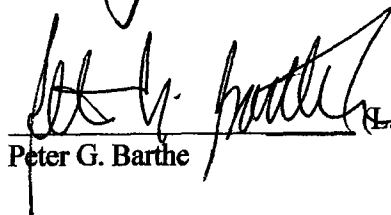
STATE OF Ohio)
)ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of July, 2004, before me, a Notary Public, personally appeared **Yoav Avidor**, 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

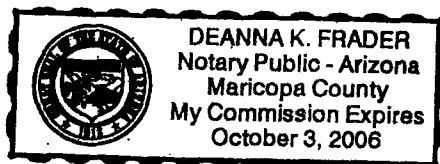
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this _____ day of July, 2004



_____(L.S.)
Michael H. Slayton


_____(L.S.)
Peter G. Barthe

STATE OF Arizona)
COUNTY OF Maricopa) ss.

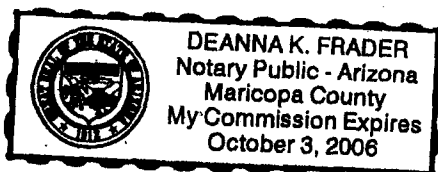
BE IT REMEMBERED, That on this 15th day of July, 2004, before me, a Notary Public, personally appeared **Michael H. Slayton**, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

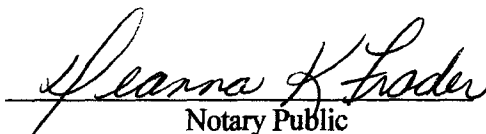



Notary Public

STATE OF Arizona)
COUNTY OF Maricopa) ss.

BE IT REMEMBERED, That on this 15th day of July, 2004, before me, a Notary Public, personally appeared **Peter G. Barthe**, 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