FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 02-22-2001



Docket No.: 13902

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

| POBA/REV02 <i>Tab settings</i> → → → ▼ 1.01618 | 889,4 ▼ ▼ |
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| | Please record the attached original documents or copy thereof. |
| 1. Name of conveying party(ies): Michael D. Cronin Jonathan E. Tuttle Jean M. Beaupre Lee E. Reichel | 2. Name and address of receiving party(ies): Name: Ethicon Endo-Surgery Address: 4545 Creek Road |
| Additional names(s) of conveying party(ies) attached? | 146 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 3. Nature of conveyance: | |
| ★ Assignment ✓ Merger | |
| ☐ Security Agreement ☐ Change of Name | City: Cincinnati State/Prov.: OH |
| ☐ Other | Country: ZIP: 45242 |
| Execution Date: January 10, 2001 | Additional name(s) & address(es) attached? Yes No |
| If this document is being filed together with a new application Patent Application No. Filing date | B. Patent No.(s) |
| 5 Name and address of party to whom correspondence | 6. Total number of applications and patents involved: |
| concerning document should be mailed: | 7. Total fee (37 CFR 3.41):\$ 40.00 |
| Name: Kenneth L. King Registration No. 24,223 Address: Scully, Scott, Murphy & Presser | Enclosed - Any excess or insufficiency should be credited or debited to deposit account |
| | ☐ Authorized to be charged to deposit account |
| City: Garden City State/Prov.: NY | 8. Deposit account number: 19-1013/SSMP |
| 1 SA | T USE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. | rmation is true and correct and any attached copy is a true copy Llean C For: ATTACHMENTS |
| William C. Roch | Signature 6 |
| Name of Person Signing Total number of pages including | ng cover sheet, attachments, and document: |

DOCKET NO. 13902 (END-666)

ASSIGNMENT

Serial No.: to be assigned

Filed: concurrently herewith

WHEREAS, Michael D. Cronin, citizen of the United States of America, residing at 1851 Foxhollow Drive, Cincinnati, Ohio 45255; Jean M. Beaupre, citizen of the United States of America, residing at 9200 Hunters Creek Drive, Apt. B, Blue Ash, Ohio 45242; Lee E. Reichel, citizen of the United States of America, residing at 80 Glencoe Court, Springboro, Ohio 45066; and Jonathan E. Tuttle, citizen of the United States of America, residing at 3443 Linwood Avenue, Cincinnati, Ohio 45226 (hereinafter called "Assignors"), owns all right, title and interest in certain new and useful inventions or discoveries relating to

ATTACHMENTS OF COMPONENTS OF ULTRASONIC BLADES OR WAVEGUIDES

for which they have this day executed an application for Letter Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, a corporation formed under the laws 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, 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, 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.

| day 1000 | TESTIMONY Woof <u>Januar</u> | HEREOF, Ass, 2001. | <u>//</u> | ereunto set his hand and seal this Lichael D. Cronin | |
|-----------|------------------------------|--------------------|-----------|---|----|
| | | | | | |
| STATE OF | Ohio |))ss. | | | |
| COUNTY OF | Hamilton |) | | | |
| BE | IT REMEMBER | RED, That on the | nis 10B | | 20 |

BE IT REMEMBERED, That on this 100 day of 1000, before me, a Notary Public, personally appeared Michael D. Cronin, 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.

PATRICIA ANNE JARA Notary Public, State of Chie My Commission Expires Sept. 22, 2008

| | IN TESTAMONY W | HEREOF | , Assignor has her | reunto set his hand and | seal this |
|---|---|--|---|--|--------------------------------|
| day / () | of January | , , 2 | 2001. | | |
| | 0 | | Jon | nathan E. Tuttle | 2(L.S.) |
| STATE OF | Ohio |))ss. | | | |
| COUNTY OF | Hamilton |) | | 1 | |
| before me, a N named in and w him the content | Notary Public, person who executed the fore | nally appea going inst cknowledg | ared Jonathan E. Trument in my presse that he signed, | day of Anuange Tuttle, who I am satisficance, and I having first sealed, and delivered ed. | ed is the person made known to |

PATRICIA ANNE JARA Notary Public, State of Ohio My Commission Expires Sept. 22, 2009

| IN day <u>/0岁</u> | TESTIMONY Woof Januar | HEREOF, Assignor has hereunto set his hand and seal this , 2001. Jean M. Beaupre (L.S.) |
|----------------------|-----------------------|---|
| STATE OF | Ohio |) |
| | |)ss. |
| COUNTY OF | Hamilton |) |
| named in and who | executed the fore | RED, That on this, day of, 2001, nally appeared Jean M. Beaupre, who I am satisfied is the person egoing instrument in my presence, and I having first made known to cknowledge that he signed, sealed, and delivered the same as his |

voluntary act and deed for the uses and purposes therein expressed.

PATRICIA ANNE JARA Notary Public, State of Ohio My Commission Expires Sept. 22, 2003

| day <u>IOS</u> | N TESTIMONY W of Jonnary | HEREOF, Assignor has hereunto set his hand and seal this, 2001. Lee E. Reichel (L.S.) | |
|-------------------------------------|-----------------------------|--|------|
| STATE OF | Ohio |) }cc | |
| COUNTY OF | Hamilton |)ss.) | |
| named in and wh him the contents | thereof, he did ac | ED, That on this day of an an satisfied is the personnel parameter of the personnel parameter of the personnel parameter of the personnel parameter of the same as and purposes therein expressed. | n to |
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RECORDED: 01/31/2001

PATRICIA ANNE JARA Notary Public, State of Ohio My Commission Expires Sept. 22, 2003