

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

William T. Donofrio (06/04/2001), Richard M. Harper (06/04/2001), Jason A. Born (06/05/2001), Richard F. Schwemberger (06/04/2001), Robert P. Gill (06/04/2001), Mary E. Schramm (06/05/2001)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Corrected Assignment
To correct the Execution dates
from Reel: 011900 Frame: 0978

2. Name and address of receiving party(ies)

Name: Ethicon Endo-Surgery, Inc.

Internal Address: _____

Street Address: _____

4545 Creek Road

City: Cincinnati

State: Ohio

Country: United States of America Zip: 45242

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
09/879,319

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Melvin C. Garner
DARBY & DARBY P.C.

Internal Address: Atty. Dkt.: 02640/100G819-US1

Street Address: P.O. Box 5257

City: New York

State: NY Zip: 10150-5257

Phone Number: (212) 527-7717

Fax Number: (212) 753-6237

Email Address: mgarner@darbylaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information


a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 04-0100

Authorized User Name Melvin C. Garner

9. Signature:



Signature

Flynn Barrison - 53,970

Name of Person Signing

January 21, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 12

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below.



To the Honorable Commissioner of Paten

101751495

original documents or copy thereof.

1. Name of conveying party(ies):

William T. DONOFRIO; Richard M. HARPER; Jason A. BORN; Richard F. SCHWEMBERGER; Robert P. GILL; Mary E. SCHRAMM

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 6/4/00, 6/5/00

2. Name and address of receiving party(ies):

Name: Ethicon Endo-Surgery, Inc.

Internal Address:

Street Address: 4545 Creek Road

City: Cincinnati State: OH Zip: 45242-2839

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 6/5/00

A. Patent Application No.(s)

EXPRESS MAIL CERTIFICATE

B. Patent No.(s)

6/11/01 2706742190Us
 I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express-Mail Post Office to Addressee" service.

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: Ya-Chiao Chang

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

05/15/2001 JADD01 00000045 09879319

04 FC:581

40.00 0P

9. Statement 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.

Ya-Chiao Chang (43,407)
Name of Person Signing

Signature

June 11, 2001
Date

Total number of pages including cover sheet, attachments, and document:

9

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

enable it to record said true.

PATENT
 REEL: 015611 FRAME: 0916

DOCKET NO. END-634

Joint Inventors

A S S I G N M E N T

Serial No.

Filed

WHEREAS, William T. Donofrio citizen of the United States of America, residing at 8755 Tanagerwoods Drive, Cincinnati, Ohio 45249; Richard M. Harper citizen of the United States of America, residing at 3743 Sherbrooke Drive, Cincinnati, Ohio 45242; James A. Born, citizen of the United States of America, residing at 864 Virgil Street #6, Atlanta, Georgia 30307; Richard F. Schwemberger, citizen of the United States of America, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; Robert P. Gill, citizen of the United States of America, residing at 9122 Nottingham Way, Mason, Ohio 45040, and Mary E. Schramm, citizen of the United States of America, residing at 7016 Fowler Avenue, Cincinnati, Ohio 45243 ; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

FINGER OPERATED SWITCH FOR CONTROLLING A SURGICAL HANDPIECE

for which they have 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 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 ~~PATENT~~ and to enable it to record said title.

REEL: 015611 FRAME: 0917

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this
 _____ day of _____, 2001.

 William T. Donofrio (L.S.)

STATE OF Ohio)
) ss.
 COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001,
 before me, a Notary Public, personally appeared William T. Donofrio, 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, Assignor has hereunto set his hand and seal this
 _____ day of _____, 2001.

 Richard M. Harper (L.S.)

STATE OF Ohio)
) ss.
 COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001,
 before me, a Notary Public, personally appeared Richard M. Harper, 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, Assignor has hereunto set his hand and seal this
5th day of June, 2001.

Jason A. Born (L.S.)
 Jason A. Born

STATE OF)

) ss.

COUNTY OF)

BE IT REMEMBERED, That on this 5th day of June, 2001,
 before me, a Notary Public, personally appeared Jason A. Born, 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.

TALVIA W. PETERSON
 Notary Public, Cobb County, Georgia
 My Commission Expires Nov. 29, 2003

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this
 _____ day of _____, 2001.

Richard F. Schwemberger (L.S.)
 Richard F. Schwemberger

STATE OF Ohio)

) ss.

COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001,
 before me, a Notary Public, personally appeared Richard F. Schwemberger, 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, Assignor has hereunto set his hand and seal this _____ day of _____, 2001.

Robert P. Gill (L.S.)

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001, before me, a Notary Public, personally appeared Robert P. Gill, 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, Assignor has hereunto set his hand and seal this _____ day of _____, 2001.

Mary E. Schramm (L.S.)

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001, before me, a Notary Public, personally appeared Mary E. Schramm, 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

DOCKET NO. END-634

Joint Inventors

A S S I G N M E N T

Serial No.

Filed

WHEREAS, William T. Donofrio citizen of the United States of America, residing at 8755 Tanagerwoods Drive, Cincinnati, Ohio 45249; Richard M. Harper citizen of the United States of America, residing at 3743 Sherbrooke Drive, Cincinnati, Ohio 45242; James A. Born, citizen of the United States of America, residing at 864 Virgil Street #6, Atlanta, Georgia 30307; Richard F. Schwemberger, citizen of the United States of America, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; Robert P. Gill, citizen of the United States of America, residing at 9122 Nottingham Way, Mason, Ohio 45040, and Mary E. Schramm, citizen of the United States of America, residing at 7016 Fowler Avenue, Cincinnati, Ohio 45243 ; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

FINGER OPERATED SWITCH FOR CONTROLLING A SURGICAL HANDPIECE

for which they have 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 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.

PATENT

REEL: 015611 FRAME: 0921

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of _____, 2001.

Jason A. Born (L.S.)

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this _____ day of _____, 2001, before me, a Notary Public, personally appeared Jason A. Born, 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, Assignor has hereunto set his hand and seal this 4th day of June, 2001.

Richard F Schwemberger (L.S.)
Richard F. Schwemberger

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 4th day of June, 2001, before me, a Notary Public, personally appeared Richard F. Schwemberger, 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

PATRICIA ANNE JARA

Notary Public, State of Ohio

My Commission Expires Sept. 22, 2008

PATENT
REEL: 015611 FRAME: 0922

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this
4th day of June, 2001.

William T. Donofrio (L.S.)
 William T. Donofrio

STATE OF Ohio)
) ss.
 COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 4th day of June, 2001,
 before me, a Notary Public, personally appeared William T. Donofrio, 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

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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this
4th day of June, 2001.

Richard M. Harper (L.S.)
 Richard M. Harper

STATE OF Ohio)
) ss.
 COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 4th day of June, 2001,
 before me, a Notary Public, personally appeared Richard M. Harper, 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


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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 4th
day of June, 2001.

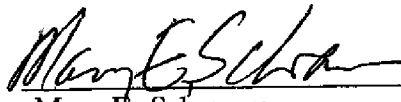

Robert P. Gill (L.S.)

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 4th day of June, 2001,
before me, a Notary Public, personally appeared Robert P. Gill, 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
PATRICIA ANNE JARA
Notary Public, State of Ohio
My Commission Expires Sept. 22, 2003

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th
day of June, 2001.


Mary E. Schramm (L.S.)

STATE OF Ohio)
) ss.
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 5th day of June, 2001,
before me, a Notary Public, personally appeared Mary E. Schramm, 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
PATRICIA ANNE JARA
Notary Public, State of Ohio
My Commission Expires Sept. 22, 2003