

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
EFFECTIVE DATE:	09/15/2006																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David C. Yates</td><td>09/15/2006</td></tr><tr><td>Phillip Q. Shuster</td><td>09/15/2006</td></tr><tr><td>Kenneth R. Moran</td><td>09/15/2006</td></tr><tr><td>Chester O. Baxter III</td><td>09/15/2006</td></tr><tr><td>David A. Witt</td><td>09/15/2006</td></tr><tr><td>James R. Giordano</td><td>09/15/2006</td></tr><tr><td>Jesse J. Kuhns</td><td>09/15/2006</td></tr></tbody></table>		Name	Execution Date	David C. Yates	09/15/2006	Phillip Q. Shuster	09/15/2006	Kenneth R. Moran	09/15/2006	Chester O. Baxter III	09/15/2006	David A. Witt	09/15/2006	James R. Giordano	09/15/2006	Jesse J. Kuhns	09/15/2006
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Ethicon Endo-Surgery, Inc.</td></tr><tr><td>Street Address:</td><td>4545 Creek Road</td></tr><tr><td>City:</td><td>Cincinnati</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>45242-2839</td></tr></table>		Name:	Ethicon Endo-Surgery, Inc.	Street Address:	4545 Creek Road	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45242-2839						
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CORRESPONDENCE DATA																	
Fax Number: (513)651-6981																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 513-651-6800																	
Email: bmauser@fbtlaw.com																	
Correspondent Name: Kenneth S. Wales, Patent Agent																	
Address Line 1: Frost Brown Todd LLC																	
Address Line 2: 2200 PNC Center - 201 E. 5th Street																	
Address Line 4: Cincinnati, OHIO 45202																	

OP \$40.00 11534326

PATENT

500161201

REEL: 018358 FRAME: 0447

ATTORNEY DOCKET NUMBER:

END5709USNP-0534661

NAME OF SUBMITTER:

Beth Mauser

Total Attachments: 7

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ASSIGNMENT

DOCKET NO. END5709USNP – 0534661

Serial No. 11/534,326

Filed September 22, 2006

WHEREAS, we, David C. Yates, a citizen of the United States, residing at 7534 Galway Court, West Chester 45069, County of Butler, and State of Ohio, Phillip Q. Shuster, a citizen of the United States, residing at 279 Delaware Drive, Maineville 45039, County of Warren, and State of Ohio, Kenneth V. Moran, a citizen of the United States, residing at 6234 Whileaway Drive, Loveland 45140, County of Warren, and State of Ohio, Chester O. Baxter III, a citizen of the United States, residing at 6375 Pawnee Ridge, Loveland 45140, County of Warren and State of Ohio, David A. Witt, a citizen of the United States, residing at 1187 Chaucer Place, Maineville 45039, County of Warren, and State of Ohio, James ~~X~~ Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford 45150, County of Clermont, and State of Ohio, and Jesse J. Kuhns, a citizen of the United States, residing at 1122 Delta Avenue, Cincinnati 45208, County of Hamilton, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to an END EFFECTOR COATINGS FOR ELECTROSURGICAL INSTRUMENTS, for which we have executed an application for Letters Patent of the United States on even date herewith; and

R. 9/15/06
D.R.G.

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring Assignors' entire rights, 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 sells, assigns and transfers 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 they have 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 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 15 day of September, 2006.

(L.S.)

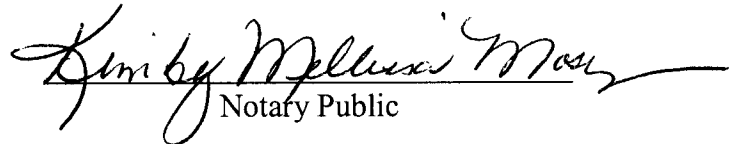

David C. Yates

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of September, 2006, before me, a Notary Public, personally appeared David C. Yates, 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.



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

(L.S.)

Phillip Q. Shuster

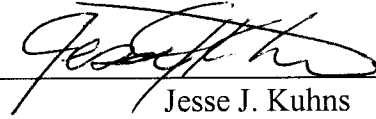
STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2006, before me, a Notary Public, personally appeared Phillip Q. Shuster, 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 15 day of September, 2006.

(L.S.)

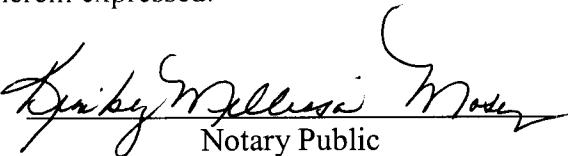

Jesse J. Kuhns

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of September, 2006, before me, a Notary Public, personally appeared Jesse J. Kuhns, 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.



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th day of SEPTEMBER, 2006.

(L.S.)

Kenneth V. Moran
Kenneth V. Moran

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of SEPTEMBER, 2006, before me, a Notary Public, personally appeared Kenneth V. Moran, 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.



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

Kimberly Mellissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15 day of September, 2006.

(L.S.)

Chester O. Baxter III
Chester O. Baxter III

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of SEPTEMBER, 2006, before me, a Notary Public, personally appeared Chester O. Baxter III, 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.



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

Kimberly Mellissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15 day of Sept., 2006.

(L.S.)

David A. Witt
David A. Witt

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of Sept, 2006, before me, a Notary Public, personally appeared David A. Witt, 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.



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

Kimberly Mellissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15 day of SEPTEMBER, 2006.

(L.S.)

James R. Giordano

James ~~X~~ Giordano

R. J.R.G.
9/15/06

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 15 day of SEPTEMBER, 2006, before me, a Notary Public, personally appeared James ~~X~~ Giordano, 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.

R. J.R.G.
9/15/06

Kimberly Mellissa Moses
Notary Public



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: David C. Yates et al.

Application No./Patent No./Control No.: _____ Filed/Issue Date: _____

Entitled: END EFFECTOR COATINGS FOR ELECTROSURGICAL INSTRUMENTSEthicon Endo-Surgery, Inc., a Ohio corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

18 SEP 16

Date

Dean A. Garner

Printed or Typed Name

Telephone Number

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT**RECORDED: 10/06/2006****REEL: 018358 FRAME: 0455**