

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy G. Dietz</td> <td>06/30/2010</td> </tr> <tr> <td>David A. Witt</td> <td>06/22/2010</td> </tr> <tr> <td>Jeffrey L. Aldridge</td> <td>06/30/2010</td> </tr> <tr> <td>Zhifan F. Huang</td> <td>06/22/2010</td> </tr> <tr> <td>Mary E. Mootoo</td> <td>06/30/2010</td> </tr> <tr> <td>Raymond M. Banks</td> <td>06/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Timothy G. Dietz	06/30/2010	David A. Witt	06/22/2010	Jeffrey L. Aldridge	06/30/2010	Zhifan F. Huang	06/22/2010	Mary E. Mootoo	06/30/2010	Raymond M. Banks	06/29/2010
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RECEIVING PARTY DATA															
Name:	Ethicon Endo-Surgery, Inc.														
Street Address:	4545 Creek Road														
City:	Cincinnati														
State/Country:	OHIO														
Postal Code:	45242														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12797207</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12797207										
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CORRESPONDENCE DATA															
Fax Number:	(412)355-6501														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(412) 355-6282														
Email:	patents@klgates.com														
Correspondent Name:	Brian T. Geisler														
Address Line 1:	210 Sixth Avenue														
Address Line 2:	K&L Gates Center														
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2613														
ATTORNEY DOCKET NUMBER:	END6652USNP/090287														

CH \$40.00 12797207

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**PATENT
 REEL: 024855 FRAME: 0058**

NAME OF SUBMITTER:

Brian T. Geisler

Total Attachments: 9

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ASSIGNMENT

Serial No. 12/797,207Filed: June 9, 2010

WHEREAS, Timothy G. Dietz, a citizen of the United States, residing at 2 Elm Ledge, Terrace Park, Ohio 45174; David A. Witt, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; Jeffrey L. Aldridge, a citizen of the United States, residing at 106 W. Concord Drive, Lebanon, Ohio 45036; Zhifan F. Huang, a citizen of the People's Republic of China, residing at 4378 Serpentine Way, Mason, Ohio 45040; Mary E. Mootoo, a citizen of the United States, residing at 4701 Sycamore Road, Cincinnati, Ohio 45236; and Raymond M. Banks, a citizen of the United States, residing at 22303 Regnart Road, Cupertino, California 95014; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ELECTROSURGICAL INSTRUMENT EMPLOYING AN ELECTRODE

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;

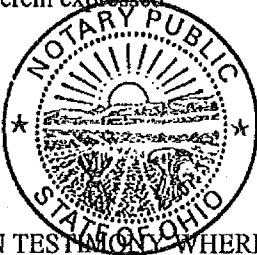
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30th day of JUNE, 2010.

Timothy G. Dietz (L.S.)
Timothy G. Dietz

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 30th day of June, 2010, before me, a Notary Public, personally appeared Timothy G. Dietz, 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.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22 day of 2010 JUNE 2010.

David A. Witt (L.S.)
David A. Witt

rw
6/22/10

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 22nd day of June, 2010, 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.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

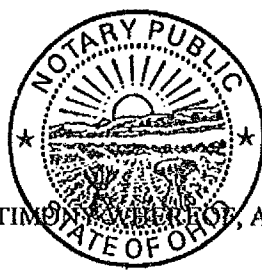
Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30th day of JUNE, 2010.

Jeffrey L. Aldridge
Jeffrey L. Aldridge

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 30th day of June, 2010, before me, a Notary Public, personally appeared Jeffrey L. Aldridge, 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.



Virginia A. Vandenburg
Notary Public
VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22 day of June, 2010.

Zhifan F. Huang (L.S.)
Zhifan F. Huang

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 22nd day of June, 2010, before me, a Notary Public, personally appeared Zhifan F. Huang, 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.



Virginia A. Vandenburg
Notary Public
VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30 day of June, 2010.
Mary E. Mootoo (I.S.)
Mary E. Mootoo

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 30th day of June, 2010, before me, a Notary Public, personally appeared Mary E. Mootoo, 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.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

Raymond M. Banks (L.S.)

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2010, before me, a Notary Public, personally appeared Raymond M. Banks, 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. 12/797,207Filed: June 9, 2010

WHEREAS, **Timothy G. Dietz**, a citizen of the United States, residing at 2 Elm Ledge, Terrace Park, Ohio 45174; **David A. Witt**, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; **Jeffrey L. Aldridge**, a citizen of the United States, residing at 106 W. Concord Drive, Lebanon, Ohio 45036; **Zhifan F. Huang**, a citizen of the People's Republic of China, residing at 4378 Serpentine Way, Mason, Ohio 45040; **Mary E. Mootoo**, a citizen of the United States, residing at 4701 Sycamore Road, Cincinnati, Ohio 45236; and **Raymond M. Banks**, a citizen of the United States, residing at 22303 Regnart Road, Cupertino, California 95014; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

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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, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

(L.S.)
Timothy G. Dietz

STATE OF Ohio)
)
COUNTY OF _____)

ss.

BE IT REMEMBERED, That on this _____ day of _____, 2010, before me, a Notary Public, personally appeared **Timothy G. Dietz**, 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 _____, 2010.

(L.S.)
David A. Witt

STATE OF Ohio)
)
COUNTY OF _____)

ss.

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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.

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

} city of meals park

On June 29, 2010 before me, Marjorie H. Smith

Date

Here Insert Name and Title of the Officer

personally appeared Raymond M. Banks

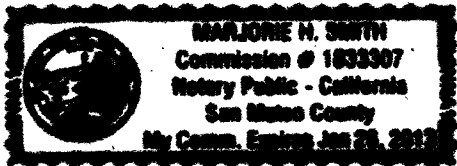
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person ~~(X)~~ whose name ~~(X)~~ (S) are subscribed to the within instrument and acknowledged to me that ~~he~~ she / they executed the same in his / her / their authorized capacity ~~(as)~~, and that by his / her / their signature ~~(X)~~ on the instrument the person ~~(X)~~, or the entity upon behalf of which the person ~~(X)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marjorie H. Smith
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent application - June 9, 2010 12/797, 207

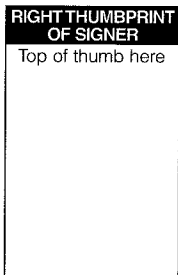
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

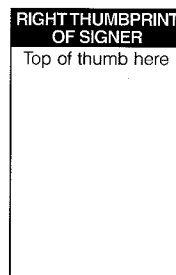
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____