

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>James R. Giordano</td> <td>08/19/2009</td> </tr> <tr> <td>Robert J. Beetel</td> <td>10/21/2009</td> </tr> <tr> <td>Eitan T. Wiener</td> <td>08/19/2009</td> </tr> <tr> <td>Jeffrey D. Messerly</td> <td>08/19/2009</td> </tr> <tr> <td>Brian DiNardo</td> <td>08/14/2009</td> </tr> <tr> <td>Daniel J. Abbott</td> <td>08/19/2009</td> </tr> </tbody> </table> | | Name | Execution Date | James R. Giordano | 08/19/2009 | Robert J. Beetel | 10/21/2009 | Eitan T. Wiener | 08/19/2009 | Jeffrey D. Messerly | 08/19/2009 | Brian DiNardo | 08/14/2009 | Daniel J. Abbott | 08/19/2009 |
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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</td> </tr> </table> | | Name: | Ethicon Endo-Surgery, Inc. | Street Address: | 4545 Creek Road | City: | Cincinnati | State/Country: | OHIO | Postal Code: | 45242 | | | | |
| 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>13584445</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13584445 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13584445 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| Fax Number: | 4123556501 | | | | | | | | | | | | | | |
| Phone: | (412) 355-6423 | | | | | | | | | | | | | | |
| Email: | PIUSPATENTS@kigates.com | | | | | | | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | | | | | | | |
| Correspondent Name: | Roberto Capriotti | | | | | | | | | | | | | | |
| Address Line 1: | 210 Sixth Avenue | | | | | | | | | | | | | | |
| Address Line 2: | K&L Gates Center | | | | | | | | | | | | | | |
| Address Line 4: | Pittsburgh, PENNSYLVANIA 15222-2613 | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | END6427USDIV3/080591DIV3 | | | | | | | | | | | | | | |

CH \$40.00 13584445

NAME OF SUBMITTER:

Roberto Capriotti

Total Attachments: 6

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ASSIGNMENT

Serial No. 12/503,775
Filed: July 15, 2009

WHEREAS, James R. Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford, Ohio 45150; Robert J. Beetel, a citizen of the United States, residing at 13438 Skyline Boulevard, Redwood City, California 94062; Eitan T. Wiener, a citizen of the United States, residing at 9519 Croton Drive, Cincinnati, Ohio 45242; Jeffrey D. Messerly, a citizen of the United States, residing at 2181 Telegraph Court, Cincinnati, Ohio 45244; Brian DiNardo, a citizen of the United States, residing at 10052 Old Farm Court, Cincinnati, Ohio 45242; and Daniel J. Abbott, a citizen of the United States, residing at 5944 Marsh Circle, Loveland, Ohio 45140; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ULTRASONIC DEVICE FOR CUTTING AND COAGULATING WITH STEPPED OUTPUT

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 19TH day of AUGUST, 2009.

James R. Giordano (L.S.)
James R. Giordano

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 19th day of August, 2009, before me, a Notary Public, personally appeared James R. 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.



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 _____, 2009.

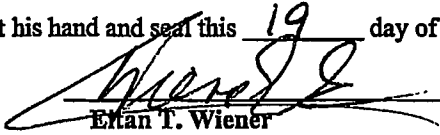
Robert J. Beetel (L.S.)

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2009, before me, a Notary Public, personally appeared Robert J. Beetel, 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 19 day of August, 2009.


 (L.S.)
Eitan T. Wiener

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 19th day of August, 2009, before me, a Notary Public, personally appeared Eitan T. Wiener, 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


Notary Public

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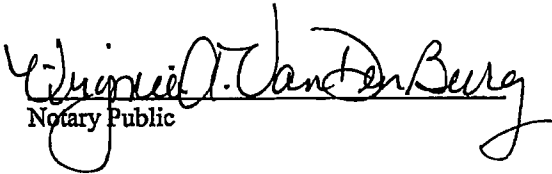
 (L.S.)
Jeffrey D. Messerly

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 19th day of August, 2009, before me, a Notary Public, personally appeared Jeffrey D. Messerly, 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
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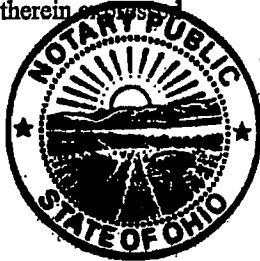

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 14 day of August, 2009.

Brian E. DiNardo (L.S.)
Brian DiNardo

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 14th day of August, 2009, before me, a Notary Public, personally appeared Brian DiNardo, 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 19th day of AUGUST, 2009.

Daniel J. Abbott (L.S.)
Daniel J. Abbott

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 19th day of August, 2009, before me, a Notary Public, personally appeared Daniel J. Abbott, 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

ASSIGNMENT

Serial No. 12/503,775
Filed: July 15, 2009

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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 _____ day of _____, 2009.

James R. Giordano (L.S.)

STATE OF Ohio)
)
COUNTY OF _____)

ss.

BE IT REMEMBERED, That on this _____ day of _____, 2009, before me, a Notary Public, personally appeared **James R. 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.

Notary Public


IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 21st day of October, 2009.


Robert J. Beetel (L.S.)

STATE OF California)
)
COUNTY OF San Mateo)

ss.

BE IT REMEMBERED, That on this 21st day of October, 2009, before me, a Notary Public, personally appeared **Robert J. Beetel**, 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



PATENT