

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tamara Widenhouse</td> <td>06/24/2010</td> </tr> <tr> <td>Frederick E. Shelton IV</td> <td>06/28/2010</td> </tr> <tr> <td>Craig N. Faller</td> <td>06/28/2010</td> </tr> <tr> <td>James R. Giordano</td> <td>06/28/2010</td> </tr> <tr> <td>Matthew C. Miller</td> <td>06/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tamara Widenhouse	06/24/2010	Frederick E. Shelton IV	06/28/2010	Craig N. Faller	06/28/2010	James R. Giordano	06/28/2010	Matthew C. Miller	06/28/2010
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CORRESPONDENCE DATA													
<p>Fax Number: (412)355-6501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (412) 355-6282</p> <p>Email: patents@klgates.com</p> <p>Correspondent Name: Brian T. Geisler</p> <p>Address Line 1: 210 Sixth Avenue</p> <p>Address Line 2: K&L Gates Center</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613</p>													
ATTORNEY DOCKET NUMBER:	END6656USNP/090294												
NAME OF SUBMITTER:	Brian T. Geisler												

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Total Attachments: 4

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PATENT

REEL: 024814 FRAME: 0080

A S S I G N M E N T

Serial No. 12/797,853Filed: June 10, 2010

WHEREAS, Tamara Widenhouse, a citizen of the United States, residing at 1005 Arabian Run Drive, Clarksville, Ohio 45113; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Craig N. Faller, a citizen of the United States, residing at 5960 E. Day Circle, Milford, Ohio 45150-2360; James R. Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford, Ohio 45150; and Matthew C. Miller, a citizen of the United States, residing at 3524 Zumstein Avenue, Cincinnati, Ohio 45208; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ELECTROSURGICAL INSTRUMENT EMPLOYING A THERMAL MANAGEMENT SYSTEM

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 24th day of June, 2010.

Tamara Widenhouse (L.S.)

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 24th day of June, 2010, before me, a Notary Public, personally appeared **Tamara Widenhouse**, 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 28th day of June, 2010.

Frederick E. Shelton, IV (L.S.)
Frederick E. Shelton, IV

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 28th day of June, 2010, before me, a Notary Public, personally appeared **Frederick E. Shelton, IV**, 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 28th day of JUNE, 2010.

Craig N. Faller (L.S.)
Craig N. Faller

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 28th day of June, 2010, before me, a Notary Public, personally appeared Craig N. Faller, 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 28TH day of JUNE, 2010.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 28th day of June, 2010, 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 28th day of JUNE, 2010.

Matthew C. Miller (L.S.)
Matthew C. Miller

STATE OF Ohio)
COUNTY OF Hamilton)

ss.

BE IT REMEMBERED, That on this 28th day of June, 2010, before me, a Notary Public, personally appeared Matthew C. Miller, 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
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December 15, 2013

Virginia A. Vandenburg
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