

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>Ryan J. Laurent</td><td>01/21/2010</td></tr> <tr><td>Brett E. Swensgard</td><td>01/21/2010</td></tr> <tr><td>Bret W. Smith</td><td>01/21/2010</td></tr> <tr><td>Craig S. Smith</td><td>01/21/2010</td></tr> <tr><td>Cory G. Kimball</td><td>01/21/2010</td></tr> <tr><td>Wendy A. Kerr</td><td>01/25/2010</td></tr> </tbody> </table>		Name	Execution Date	Ryan J. Laurent	01/21/2010	Brett E. Swensgard	01/21/2010	Bret W. Smith	01/21/2010	Craig S. Smith	01/21/2010	Cory G. Kimball	01/21/2010	Wendy A. Kerr	01/25/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">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				
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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) 355-6288 Email: patents@klgates.com Correspondent Name: Mark D. Lavender Address Line 1: 535 Smithfield Street Address Line 2: Henry W. Oliver Building Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312</p>															
ATTORNEY DOCKET NUMBER:	END6606USNP/090237														

CH \$40.00 12683754

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**PATENT
 REEL: 024005 FRAME: 0083**

NAME OF SUBMITTER:

Mark D. Lavender

Total Attachments: 4

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A S S I G N M E N T

Serial No. 12/683,754Filed: January 7, 2010

WHEREAS, Ryan J. Laurent, a citizen of the United States, residing at 4560 Snowbird Drive, Liberty Township, Ohio 45011; Brett E. Swensgard, a citizen of the United States, residing at 7936 Orchard Court, West Chester, Ohio 45069; Bret W. Smith, a citizen of the United States, residing at 4736 Eastport Drive, Kings Mills, Ohio 45034; Craig S. Smith, a citizen of the United States, residing at 1338 Herlin Place, Cincinnati, Ohio 45208; Cory G. Kimball, a citizen of the United States, residing at 6136 Lagrange Lane, Cincinnati, Ohio 45239; and Wendy A. Kerr, a citizen of the United States, residing at 3641 Brentwood Avenue, Cincinnati, Ohio 45208; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

TEST DEVICE FOR A SURGICAL TOOL

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 21 day of January, 2010.

Ryan J. Laurent (L.S.)
Ryan J. Laurent

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 21st day of January, 2010, before me, a Notary Public, personally appeared Ryan J. Laurent, 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 21 day of January, 2010.

Brett E. Swensgard (L.S.)
Brett E. Swensgard

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 21st day of January, 2010, before me, a Notary Public, personally appeared Brett E. Swensgard, 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 21 day of January, 2010.

Bret W. Smith (L.S.)
Bret W. Smith

STATE OF
COUNTY OF

Ohio

Hamilton

ss.

BE IT REMEMBERED, That on this 21st day of January, 2010, before me, a Notary Public, personally appeared Bret W. Smith, 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 21 day of January, 2010.

Craig S. Smith (L.S.)
Craig S. Smith

STATE OF
COUNTY OF

Ohio

Hamilton

ss.

BE IT REMEMBERED, That on this 21st day of January, 2010, before me, a Notary Public, personally appeared Craig S. Smith, 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 21 day of January, 2010.

Cory G. Kimball (L.S.)

STATE OF
COUNTY OF

Ohio

Hamilton

ss.

BE IT REMEMBERED, That on this 21st day of January, 2010, before me, a Notary Public, personally appeared Cory G. Kimball, 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 25th day of January, 2010.

Wendy A. Kerr (L.S.)

STATE OF
COUNTY OF

Ohio

Hamilton

ss.

BE IT REMEMBERED, That on this 25th day of January, 2010, before me, a Notary Public, personally appeared Wendy A. Kerr, 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

PATENT

RECORDED: 03/01/2010

REEL: 024005 FRAME: 0088