

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryan J. Laurent	09/09/2010
Brett E. Swensgard	09/09/2010
Bret W. Smith	09/09/2010
Richard F. Schwemberger	09/09/2010
Daniel J. Abbott	08/26/2010
David C. Yates	09/13/2010
Craig S. Smith	09/09/2010
Frederick E. Shelton IV	09/13/2010

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

Property Type	Number
Application Number:	12846249

CORRESPONDENCE DATA

Fax Number: (412)355-6501
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (412) 355-8303
Email: patents@klgates.com
Correspondent Name: Thomas J. Edgington
Address Line 1: 210 Sixth Avenue
Address Line 2: K&L Gates Center
Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

501302239

PATENT
REEL: 025046 FRAME: 0788

CH \$40.00 12846249

ATTORNEY DOCKET NUMBER:	END6549USCIP 1/100280CIP 1
NAME OF SUBMITTER:	Thomas J. Edgington
<p>Total Attachments: 10</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p> <p>source=Assignment#page5.tif</p> <p>source=Assignment#page6.tif</p> <p>source=Assignment#page7.tif</p> <p>source=Assignment#page8.tif</p> <p>source=Assignment#page9.tif</p> <p>source=Assignment#page10.tif</p>	

ASSIGNMENT

Serial No. 12/846,249Filed: July 29, 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; Richard F. Schwemberger, a citizen of the United States, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; Daniel J. Abbott, a citizen of the United States, residing at 5944 Marsh Circle, Loveland, Ohio 45140; David C. Yates, a citizen of the United States, residing at 7534 Galway Court, West Chester, Ohio 45069; Craig S. Smith, a citizen of the United States, residing at 1338 Herlin Place, Cincinnati, Ohio 45208; and Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MOTOR DRIVEN SURGICAL FASTENER DEVICE WITH CUTTING MEMBER
REVERSING MECHANISM

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:

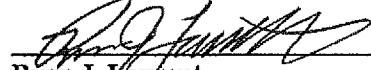
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, 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.

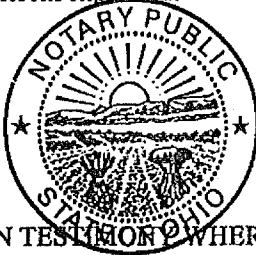
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9 day of Sept, 2010.

 (L.S.)
Ryan J. Laurent

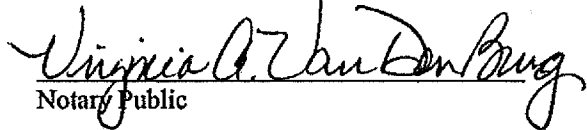
STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 9th day of September, 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


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of September, 2010.

 (L.S.)
Brett E. Swensgard

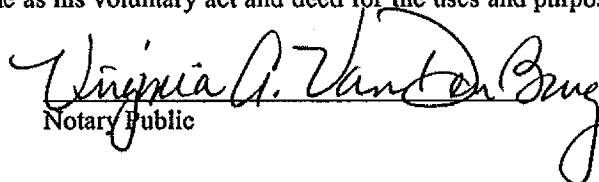
STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 9th day of September, 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


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of SEPT, 2010.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 9th day of September, 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 9th day of September, 2010.

Richard F. Schwemberger (L.S.)
Richard F. Schwemberger

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 9th day of September, 2010, before me, a Notary Public, personally appeared Richard F. Schwemberger, 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.

Daniel J. Abbott (L.S.)

STATE OF Ohio)
COUNTY OF _____)

ss.

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

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th day of September, 2010.

David C. Yates (L.S.)

STATE OF Ohio)
COUNTY OF Hamilton)

ss.

BE IT REMEMBERED, That on this 13th day of September, 2010, 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.



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 9th day of September, 2010.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 9th day of September, 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 13th day of September, 2010.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 13th day of September, 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.



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

Kimberly Melissa Moses
Notary Public

A S S I G N M E N T

Serial No. 12/846,249Filed: July 29, 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; **Richard F. Schwemberger**, a citizen of the United States, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; **Daniel J. Abbott**, a citizen of the United States, residing at 5944 Marsh Circle, Loveland, Ohio 45140; **David C. Yates**, a citizen of the United States, residing at 7534 Galway Court, West Chester, Ohio 45069; **Craig S. Smith**, a citizen of the United States, residing at 1338 Herlin Place, Cincinnati, Ohio 45208; and **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MOTOR DRIVEN SURGICAL FASTENER DEVICE WITH CUTTING MEMBER
REVERSING MECHANISM

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 _____ day of _____, 2010.

Ryan J. Laurent (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

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

Notary Public

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

Brett E. Swensgard (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

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

Notary Public

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

Bret W. Smith (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

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

Notary Public

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

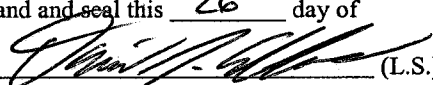
Richard F. Schwemberger (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2010, before me, a Notary Public, personally appeared Richard F. Schwemberger, 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 26 day of AUGUST, 2010.


Daniel J. Abbott (L.S.)

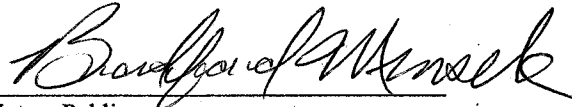
STATE OF Ohio)
COUNTY OF CLERMONT)

ss.



BRADFORD MRUSEK
Notary Public, State of Ohio
My Commission Expires Jan. 30, 2013

BE IT REMEMBERED, That on this 26 day of AUGUST, 2010, 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.


Notary Public

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

David C. Yates (L.S.)

STATE OF Ohio)
COUNTY OF _____)

ss.

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

Notary Public

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

Craig S. Smith (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

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

Notary Public

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

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

STATE OF Ohio)
)
COUNTY OF _____) ss.

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

Notary Public