

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>Brett W. Smith</td> <td>08/20/2013</td> </tr> <tr> <td>David C. Yates</td> <td>08/15/2013</td> </tr> <tr> <td>Daniel J. Abbott</td> <td>08/28/2013</td> </tr> <tr> <td>Richard F. Schwemberger</td> <td>08/20/2013</td> </tr> <tr> <td>Frederick E. Shelton IV</td> <td>08/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Brett W. Smith	08/20/2013	David C. Yates	08/15/2013	Daniel J. Abbott	08/28/2013	Richard F. Schwemberger	08/20/2013	Frederick E. Shelton IV	08/13/2013
Name	Execution Date												
Brett W. Smith	08/20/2013												
David C. Yates	08/15/2013												
Daniel J. Abbott	08/28/2013												
Richard F. Schwemberger	08/20/2013												
Frederick E. Shelton IV	08/13/2013												
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>13961245</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13961245								
Property Type	Number												
Application Number:	13961245												
CORRESPONDENCE DATA													
<p>Fax Number: 4123556501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (412) 355-6282 Email: piuspatents@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</p>													
ATTORNEY DOCKET NUMBER:	END6746USCNT2/100070CON2												
NAME OF SUBMITTER:	Brian T. Geisler												

Signature:	/Brian T. Geisler/
Date:	09/17/2013
Total Attachments: 8 source=signed_Assignment#page1.tif source=signed_Assignment#page2.tif source=signed_Assignment#page3.tif source=signed_Assignment#page4.tif source=signed_Assignment#page5.tif source=signed_Assignment#page6.tif source=signed_Assignment#page7.tif source=signed_Assignment#page8.tif	

ASSIGNMENT

Serial No. 13/961,245Filed: August 7, 2013

WHEREAS, Bret W. Smith, a citizen of the United States, residing at 4736 Eastport Drive, Kings Mills, Ohio 45034; David C. Yates, a citizen of the United States, residing at 7534 Galway Court, West Chester, Ohio 45069; Daniel J. Abbott, a citizen of the United States, residing at 5944 Marsh Circle, Loveland, Ohio 45140; Richard F. Schwemberger, a citizen of the United States, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; 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:

ORIENTABLE BATTERY FOR A SURGICAL INSTRUMENT

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 20th day of August, 2013.

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

STATE OF

Ohio

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 20th day of August, 2013, 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.



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15th day of August, 2013.

[Signature] (L.S.)
David C. Yates

STATE OF

Ohio

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 15th day of August, 2013, 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.



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2013.

Daniel J. Abbott (L.S.)

STATE OF Ohio)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2013, 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 20th day of August, 2013.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 20th day of August, 2013, 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.



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

Sherri King
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th day of August, 2013.

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 August, 2013, 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.

Sherrri King
Notary Public



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

A S S I G N M E N T

Serial No. 13/961,245Filed: August 7, 2013

WHEREAS, **Bret W. Smith**, a citizen of the United States, residing at 4736 Eastport Drive, Kings Mills, Ohio 45034; **David C. Yates**, a citizen of the United States, residing at 7534 Galway Court, West Chester, Ohio 45069; **Daniel J. Abbott**, a citizen of the United States, residing at 5944 Marsh Circle, Loveland, Ohio 45140; **Richard F. Schwemberger**, a citizen of the United States, residing at 8250 Eagle Creek Road, Cincinnati, Ohio 45247; 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:

ORIENTABLE BATTERY FOR A SURGICAL INSTRUMENT

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 _____, 2013.

Bret W. Smith (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2013, 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 _____, 2013.

David C. Yates (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2013, 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.

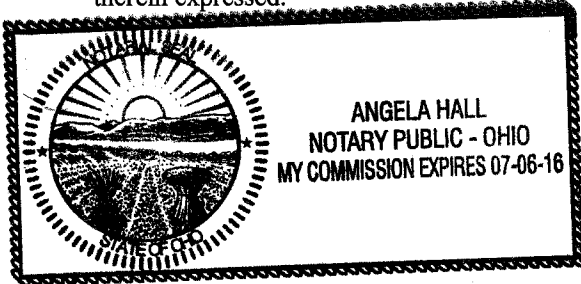
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28 day of August, 2013.

[Signature] (L.S.)
Daniel J. Abbott

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 28th day of August, 2013, 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.



[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2013.

Richard F. Schwemberger (L.S.)

STATE OF Ohio)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2013, 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 _____ day of _____, 2013.

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

STATE OF Ohio)
)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2013, 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