

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>Chad P. Boudreaux</td> <td>03/12/2013</td> </tr> <tr> <td>Charles J. Scheib</td> <td>03/18/2013</td> </tr> <tr> <td>Douglas B. Hoffman</td> <td>03/12/2013</td> </tr> <tr> <td>Janna B. Volz</td> <td>03/12/2013</td> </tr> <tr> <td>Megan O'Connor</td> <td>03/19/2013</td> </tr> <tr> <td>Adam R. Dunki-Jacobs</td> <td>03/14/2013</td> </tr> <tr> <td>Robert P. Kruth</td> <td>03/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chad P. Boudreaux	03/12/2013	Charles J. Scheib	03/18/2013	Douglas B. Hoffman	03/12/2013	Janna B. Volz	03/12/2013	Megan O'Connor	03/19/2013	Adam R. Dunki-Jacobs	03/14/2013	Robert P. Kruth	03/22/2013
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<table border="1"> <tr> <td>Name:</td> <td>Ethicon Endo-Surgery, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4545 Creek Road, #97</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, #97	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45242						
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CORRESPONDENCE DATA																	
Fax Number:	5136516981																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	513-651-6800																
Email:	daattix@fbtlaw.com																
Correspondent Name:	Andrew B. Ulmer																
Address Line 1:	3300 Great American Tower																
Address Line 2:	301 East Fourth Street																
Address Line 4:	Cincinnati, OHIO 45202																
ATTORNEY DOCKET NUMBER:	END7180USNP.0599175																

OP \$40.00 13780379

NAME OF SUBMITTER:	Andrew B. Ulmer
Signature:	/Andrew B. Ulmer/
Date:	05/17/2013
Total Attachments: 9 source=END7180USNP_AsnSigned#page1.tif source=END7180USNP_AsnSigned#page2.tif source=END7180USNP_AsnSigned#page3.tif source=END7180USNP_AsnSigned#page4.tif source=END7180USNP_AsnSigned#page5.tif source=END7180USNP_AsnSigned#page6.tif source=END7180USNP_AsnSigned#page7.tif source=END7180USNP_AsnSigned#page8.tif source=END7180USNP_AsnSigned#page9.tif	

A S S I G N M E N T

Serial No. 13/780,379
Filed: February 28, 2013

WHEREAS, **Chad P. Boudreaux**, a citizen of the United States of America, residing at 10840 Lakehurst Court, Cincinnati, Ohio 45242; **Charles J. Scheib**, a citizen of the United States of America, residing at 11329 Donwiddle Drive, Loveland, Ohio 45140; **Douglas B. Hoffman**, a citizen of the United States of America, residing at 10140 Baughman Road, Harrison, Ohio 45030; **Janna B. Volz**, a citizen of the United States of America, residing at 23 Stacy Lane, Fort Thomas, Kentucky 41075; **Megan O'Connor**, a citizen of the United States of America, residing at 6819 Autumn Glen Drive, West Chester, Ohio 45069; **Adam R. Dunki-Jacobs**, a citizen of the United States of America, residing at 6191 Tulane Road, Cincinnati, Ohio 45212; and **Robert P. Kruth**, a citizen of the United States of America, residing at 1612 Rock Dove Road, Fort Wayne, Indiana 46814 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

STAPLE FORMING FEATURES FOR SURGICAL STAPLING INSTRUMENT

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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;

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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 12th
day of March, 2013

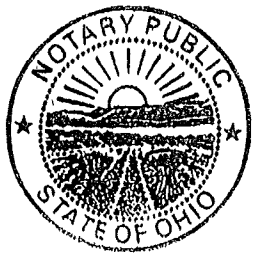
(L.S.)

Chad P. Boudreaux
Chad P. Boudreaux

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 12th day of March, 2013 before me,
a Notary Public, personally appeared Chad P. Boudreaux, 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.

Sherris King
Notary Public



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

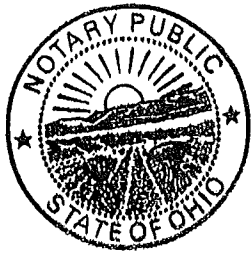
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 18th
day of MARCH, 2013.

(L.S.)

Charles J. Scheib
Charles J. Scheib

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 18th day of March, 2013 before me,
a Notary Public, personally appeared Charles J. Scheib, 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

Sherrri King
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 12th
day of March, 2013.

(L.S.)

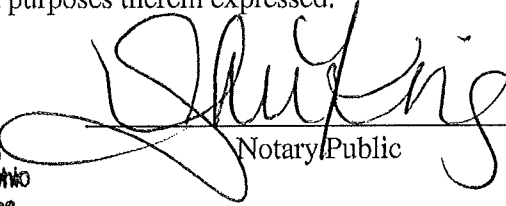


Douglas B. Hoffman

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 12th day of March, 2013 before me,
a Notary Public, personally appeared Douglas B. Hoffman, 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
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 12 day of March, 2013.

(L.S.)

Janna B. Volz
Janna B. Volz

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 12th day of March, 2013, before me, a Notary Public, personally appeared Janna B. Volz, 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.

Sherril King
Notary Public



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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19 day of March, 2013.

(L.S.)

Megan O'Connor
Megan O'Connor

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 19th day of March, 2013 before me, a Notary Public, personally appeared Megan O'Connor, 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.

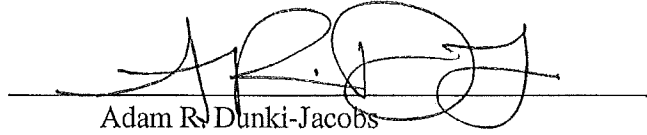
Sherry King
Notary Public



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

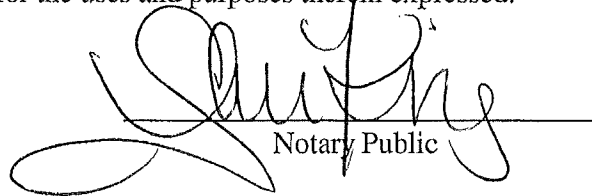
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 14th
day of MARCH, 2013

(L.S.)


Adam R. Dunki-Jacobs

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 14th day of March, 2013 before me,
a Notary Public, personally appeared Adam R. Dunki-Jacobs, 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



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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22ND
day of MARCH, 2013

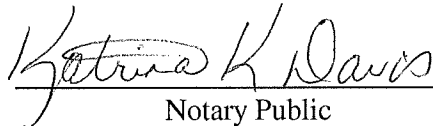
(L.S.)



Robert P. Kruth

INDIANA
STATE OF ~~OHIO~~)
 KOSCIUSKO) SS.
COUNTY OF ~~HAMILTON~~)

BE IT REMEMBERED, That on this 22ND day of MARCH, 2013, before me,
a Notary Public, personally appeared Robert P. Kruth, 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



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