

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Jeffrey D. Messerly</td> <td>04/09/2013</td> </tr> <tr> <td>Daniel W. Price</td> <td>04/09/2013</td> </tr> <tr> <td>Donna L. Korvick</td> <td>04/10/2013</td> </tr> <tr> <td>Foster B. Stulen</td> <td>04/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey D. Messerly	04/09/2013	Daniel W. Price	04/09/2013	Donna L. Korvick	04/10/2013	Foster B. Stulen	04/09/2013
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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</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: 4123556501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (412) 355-8690 Email: piuspatents@klgates.com</p> <p>Correspondent Name: Ragae M. Ghabrial Address Line 1: 210 Sixth Avenue Address Line 2: K&L Gates Center Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613</p>											
ATTORNEY DOCKET NUMBER:	END7227USNP/130054										
NAME OF SUBMITTER:	Ragae M. Ghabrial										
Signature:	/Ragae M. Ghabrial/										

PATENT

Date:

07/25/2013

Total Attachments: 3

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ASSIGNMENT

Serial No. 13/804,205Filed: March 14, 2013

WHEREAS, Jeffrey D. Messerly, a citizen of the United States, residing at 6757 Treeridge Drive, Cincinnati, Ohio 45244; Daniel W. Price, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; Donna L. Korvick, a citizen of the United States, residing at 8158 Worcester Drive, Maineville, Ohio 45039; and Foster B. Stulen, a citizen of the United States, residing at 6245 Bridgewater Court, Mason, Ohio 45040; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MECHANICAL FASTENERS FOR USE WITH SURGICAL ENERGY DEVICES

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 9TH day of APRIL, 2013.

Jeffrey D. Messerly (L.S.)
Jeffrey D. Messerly

STATE OF
COUNTY OF

Ohio

Hamilton

SS.

BE IT REMEMBERED, That on this 9th day of April, 2013, before me, a Notary Public, personally appeared Jeffrey D. Messerly, 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 9th day of April, 2013.

Daniel W. Price (L.S.)
Daniel W. Price

STATE OF
COUNTY OF

Ohio

Hamilton

SS.

BE IT REMEMBERED, That on this 9th day of April, 2013, before me, a Notary Public, personally appeared Daniel W. Price, 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 10 day of April, 2013.

Donna L. Korvick (L.S.)
Donna L. Korvick

STATE OF
COUNTY OF

Ohio
Hamilton

ss.

BE IT REMEMBERED, That on this 10th day of April, 2013, before me, a Notary Public, personally appeared **Donna L. Korvick**, 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 9th day of APRIL, 2013.

Foster B. Stulen (L.S.)
Foster B. Stulen

STATE OF
COUNTY OF

Ohio
Hamilton

ss.

BE IT REMEMBERED, That on this 9th day of April, 2013, before me, a Notary Public, personally appeared **Foster B. Stulen**, 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