

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joseph C. Hueil</td> <td>04/23/2007</td> </tr> <tr> <td>Jeffrey S. Swayze</td> <td>04/23/2007</td> </tr> <tr> <td>Frederick E. Shelton IV</td> <td>04/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Joseph C. Hueil	04/23/2007	Jeffrey S. Swayze	04/23/2007	Frederick E. Shelton IV	04/23/2007
Name	Execution Date								
Joseph C. Hueil	04/23/2007								
Jeffrey S. Swayze	04/23/2007								
Frederick E. Shelton IV	04/23/2007								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11711979</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11711979				
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Application Number:	11711979								
CORRESPONDENCE DATA									
Fax Number:	(412)355-6501								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	412 355-6342								
Email:	patents@kng.com								
Correspondent Name:	Mark G. Knedeisen								
Address Line 1:	535 Smithfield Street								
Address Line 2:	Henry W. Oliver Building								
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2312								
ATTORNEY DOCKET NUMBER:	050504CIP1/END5675USCIP1								
NAME OF SUBMITTER:	Mark G. Knedeisen								

CH \$40.00 11711979

Total Attachments: 3
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PATENT

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ASSIGNMENT

Serial No. 11/711,979
Filed: February 28, 2007

WHEREAS, Joseph C. Hueil, a citizen of the United States, residing at 11611 Thistlehill Drive, Loveland, Ohio 45140; Jeffrey S. Swayze, a citizen of the United States, residing at 7047 Birchley Drive, Hamilton, Ohio 45011, and Frederick E. Shelton, IV, citizen of the United States, residing at P.O. Box 373, New Vienna, Ohio 45159; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL STAPLING DEVICES THAT PRODUCE FORMED STAPLES HAVING
DIFFERENT LENGTHS

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 23 day of April, 2007.

Joseph C. Hueil (L.S.)
Joseph C. Hueil

STATE OF Ohio)
COUNTY OF HAMILTON)

ss.

BE IT REMEMBERED, That on this 23 day of April, 2007, before me, a Notary Public, personally appeared Joseph C. Hueil, 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 Mellissa Moses
Notary Public

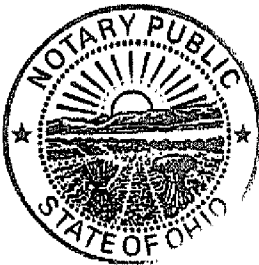
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of APRIL, 2007.

Jeffrey S. Swayze (L.S.)
Jeffrey S. Swayze

STATE OF Ohio)
COUNTY OF HAMILTON)

ss.

BE IT REMEMBERED, That on this 23rd day of APRIL, 2007, before me, a Notary Public, personally appeared Jeffrey S. Swayze, 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 Mellissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of April, 2007.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 23rd day of April, 2007, 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 Melissa Moses
Notary Public



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