

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>Michael J. Stokes</td><td>04/18/2006</td></tr><tr><td>Mark S. Zeiner</td><td>04/18/2006</td></tr><tr><td>Frederick E. Shelton IV</td><td>04/18/2006</td></tr><tr><td>Mark S. Ortiz</td><td>04/18/2006</td></tr></tbody></table>	Name	Execution Date	Michael J. Stokes	04/18/2006	Mark S. Zeiner	04/18/2006	Frederick E. Shelton IV	04/18/2006	Mark S. Ortiz	04/18/2006	
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Michael J. Stokes	04/18/2006										
Mark S. Zeiner	04/18/2006										
Frederick E. Shelton IV	04/18/2006										
Mark S. Ortiz	04/18/2006										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11394125</td></tr></tbody></table>	Property Type	Number	Application Number:	11394125							
Property Type	Number										
Application Number:	11394125										
CORRESPONDENCE DATA											
Fax Number:	(703)920-3399										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	END-5418CIP4										
NAME OF SUBMITTER:	John L. Welsh										

OP \$40.00 11394125

**Total Attachments: 3**

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**PATENT**

**REEL: 017579 FRAME: 0909**

ASSIGNMENT

Serial No. 11/394,125  
Filed 03/31/2006

WHEREAS, Michael J. Stokes, a citizen of the United States, residing at 8 Sleepy Hollow, Cincinnati, OH 45244; WHEREAS, Mark S. Zeiner, a citizen of the United States, residing at 5897 Trailside Court, Mason, OH 45040; WHEREAS, Frederick E. Shelton IV, a citizen of the United States, having a mailing address of PO Box 373, New Vienna, OH 45159; and WHEREAS, Mark S. Ortiz, a citizen of the United States, residing at 1145 Glen Echo Lane, Milford, OH 45150, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL SUTURING APPARATUS WITH NEEDLE RELEASE SYSTEM

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

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

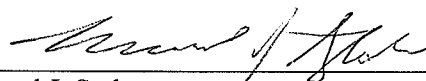
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, 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, Assignors have hereunto set their hands and seals  
this 18<sup>th</sup> day of April, 2006.

 (L.S.)  
Michael J. Stokes

STATE OF OHIO )  
 ) ss.  
COUNTY OF HAMILTON )

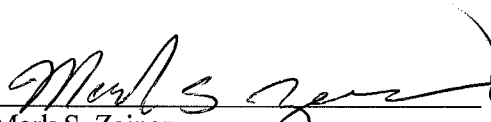
BE IT REMEMBERED, That on this 18<sup>th</sup> day of April, 2006, before me, a Notary Public, personally appeared Michael J. Stokes, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge 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, 2006

  
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals  
this 18 day of APRIL, 2006.

 (L.S.)  
Mark S. Zeiner

STATE OF OHIO )  
 ) ss.  
COUNTY OF HAMILTON )

BE IT REMEMBERED, That on this 18 day of APRIL, 2006, before me, a Notary Public, personally appeared Mark S. Zeiner, 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, 2006

  
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals  
this 18<sup>th</sup> day of April, 2006.

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

STATE OF Ohio )  
 ) ss.  
COUNTY OF Hamilton )

BE IT REMEMBERED, That on this 18<sup>th</sup> day of April, 2006, 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, 2006

Kimberly Mellissa Moses  
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals  
this 18<sup>th</sup> day of APRIL, 2006.

Mark S. Ortiz (L.S.)  
Mark S. Ortiz

STATE OF OHIO )  
 ) ss.  
COUNTY OF HAMILTON )

BE IT REMEMBERED, That on this 18<sup>th</sup> day of APRIL, 2006, before me, a Notary Public, personally appeared Mark S. Ortiz, 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, 2006

Kimberly Mellissa Moses  
Notary Public