

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>David C. Yates</td><td>10/24/2008</td></tr><tr><td>Frederick E. Shelton IV</td><td>10/22/2008</td></tr><tr><td>Bret W. Smith</td><td>11/07/2008</td></tr><tr><td>Brett E. Swensgard</td><td>10/28/2008</td></tr><tr><td>Ryan J. Laurent</td><td>10/28/2008</td></tr></tbody></table>		Name	Execution Date	David C. Yates	10/24/2008	Frederick E. Shelton IV	10/22/2008	Bret W. Smith	11/07/2008	Brett E. Swensgard	10/28/2008	Ryan J. Laurent	10/28/2008
Name	Execution Date												
David C. Yates	10/24/2008												
Frederick E. Shelton IV	10/22/2008												
Bret W. Smith	11/07/2008												
Brett E. Swensgard	10/28/2008												
Ryan J. Laurent	10/28/2008												
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>12235782</td></tr></tbody></table>		Property Type	Number	Application Number:	12235782								
Property Type	Number												
Application Number:	12235782												
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@klgates.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:	END6413USNP/080202												
NAME OF SUBMITTER:	Mark G. Knedeisen												

CH \$40.00 12235782

500716369

PATENT
REEL: 021897 FRAME: 0227

Total Attachments: 4

source=AsnSigned#page1.tif

source=AsnSigned#page2.tif

source=AsnSigned#page3.tif

source=AsnSigned#page4.tif

A S S I G N M E N T

Serial No. 12/235,782Filed: September 23, 2008

WHEREAS, David C. Yates, a citizen of the United States, residing at 7534 Galway Court, West Chester, Ohio 45069; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Bret W. Smith, a citizen of the United States, residing at 4736 Eastport Drive, Kings Mills, Ohio 45034; Brett E. Swensgard, a citizen of the United States, residing at 7936 Orchard Court, West Chester, Ohio 45069; and Ryan J. Laurent, a citizen of the United States, residing at 4560 Snowbird Drive, Liberty Township, Ohio 45011; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MOTOR-DRIVEN SURGICAL CUTTING INSTRUMENT

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

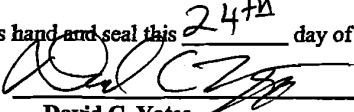
WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

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 24th day of October, 2008.
 (L.S.)
David C. Yates

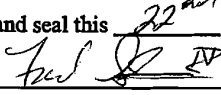
STATE OF Ohio)
COUNTY OF HAMILTON) ss.

BE IT REMEMBERED, That on this 24th day of OCTOBER, 2008, 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.



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


Notary Public

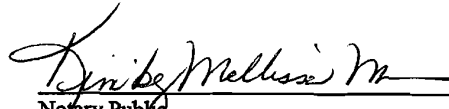
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22nd day of October, 2008.
 (L.S.)
Frederick E. Shelton, IV

STATE OF Ohio)
COUNTY OF HAMILTON) ss.

BE IT REMEMBERED, That on this 22nd day of OCTOBER, 2008, 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, 2011


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 7th day of NOVEMBER, 2008.

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

STATE OF Ohio)
COUNTY OF HAMILTON) ss.

BE IT REMEMBERED, That on this 7th day of NOVEMBER, 2008, 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.



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

Kimberly Melissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28 day of October, 2008.

Brett E. Swensgard (L.S.)
Brett E. Swensgard

STATE OF Ohio)
COUNTY OF HAMILTON) ss.

BE IT REMEMBERED, That on this 28 day of October, 2008, before me, a Notary Public, personally appeared Brett E. Swensgard, 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.

Linda F. Hansen
Notary Public



LINDA F. HANSEN
Notary Public, State of Ohio
My Commission Expires 07-10-2013

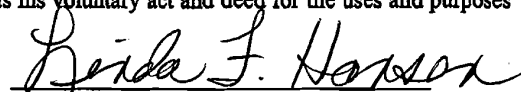
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28th day of October, 2008.


Ryan J. Laurent (L.S.)

STATE OF Ohio)
COUNTY OF Hamilton)

ss.

BE IT REMEMBERED, That on this 28 day of October, 2008, before me, a Notary Public, personally appeared Ryan J. Laurent, 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



LINDA F. HANSEN
Notary Public, State of Ohio
My Commission Expires 07-10-2013