

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>Mr. John R. Andrisek</td><td>04/09/2008</td></tr><tr><td>Mr. Richard P. Nuchols</td><td>03/28/2008</td></tr><tr><td>Mr. Andy Nock</td><td>04/10/2008</td></tr><tr><td>Mr. Edward A. Rhad</td><td>04/10/2008</td></tr><tr><td>Shailendra K. Parihar</td><td>04/10/2008</td></tr></tbody></table>	Name	Execution Date	Mr. John R. Andrisek	04/09/2008	Mr. Richard P. Nuchols	03/28/2008	Mr. Andy Nock	04/10/2008	Mr. Edward A. Rhad	04/10/2008	Shailendra K. Parihar	04/10/2008	
Name	Execution Date												
Mr. John R. Andrisek	04/09/2008												
Mr. Richard P. Nuchols	03/28/2008												
Mr. Andy Nock	04/10/2008												
Mr. Edward A. Rhad	04/10/2008												
Shailendra K. Parihar	04/10/2008												
RECEIVING PARTY DATA													
Name:	Ethicon Endo-Surgery, Inc.												
Street Address:	4545 Creek Road, #97												
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>11943040</td></tr></tbody></table>	Property Type	Number	Application Number:	11943040									
Property Type	Number												
Application Number:	11943040												
CORRESPONDENCE DATA													
Fax Number:	(513)651-6981												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	513-651-6800												
Email:	cpangallo@fbtlaw.com												
Correspondent Name:	Andrew B. Ulmer												
Address Line 1:	201 East Fifth Street												
Address Line 2:	2200 PNC Center												
Address Line 4:	Cincinnati, OHIO 45202												
ATTORNEY DOCKET NUMBER:	END6266USNP12.0554633												
NAME OF SUBMITTER:	Andrew B. Ulmer												

OP \$40.00 11943040

500527404

PATENT
REEL: 020879 FRAME: 0031

Total Attachments: 6

source=END6266USNP12_0554633_Assignment_04-30-08#page1.tif

source=END6266USNP12_0554633_Assignment_04-30-08#page2.tif

source=END6266USNP12_0554633_Assignment_04-30-08#page3.tif

source=END6266USNP12_0554633_Assignment_04-30-08#page4.tif

source=END6266USNP12_0554633_Assignment_04-30-08#page5.tif

source=END6266USNP12_0554633_Assignment_04-30-08#page6.tif

ASSIGNMENT

DOCKET NO. END-6266USNP12.0554633

Serial No. 11/943,040

Filed November 20, 2007

A. EAR
4/10/08

WHEREAS, **John R. Andrisek**, a citizen of the U.S.A., residing at 8 Warrenton Court, Liberty Township 45044, County of Butler, and State of Ohio; **Richard P. Nuchols**, a citizen of the U.S.A., residing at 1560 Georgetown Road, Loveland 45140, County of Clermont, and State of Ohio; **Andy Nock**, a citizen of the U.S.A., residing at 301 Shawnee Trail, Centerville 45458, County of Montgomery, and State of Ohio; **Edward Rhad**, a citizen of the U.S.A., residing at 1460 Becker Drive, Fairfield 45014, County of Butler, and State of Ohio; **Shailendra K. Parihar**, a citizen of the U.S.A., residing at 4030 Granite Court, Mason 45040, County of Warren, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a BIOPSY DEVICE WITH FINE PITCH DRIVE TRAIN, for which they have on November 20, 2007 filed 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 referred to as "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, 2008

(L.S.)

STATE OF OHIO)
COUNTY OF HAMILTON) ss:


John R. Andrisek

BE IT REMEMBERED, That on this 9TH day of APRIL, 2008, before me, a Notary Public, personally appeared John R. Andrisek, 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.

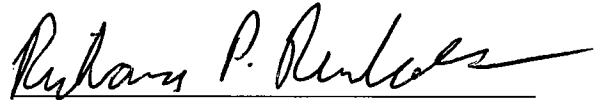


KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

Kenley Melissa May
Notary Public

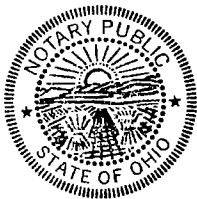
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28 day
of March, 2008

(L.S.)



Richard P. Nuchols

STATE OF OH)
) ss:
COUNTY OF Clermont)

BE IT REMEMBERED, That on this 28 day of March, 2008, before me, a Notary
Public, personally appeared Richard P. Nuchols, 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.



MARLA SIMIELE
Notary Public, State of Ohio
My Commission Expires 05/27/2009


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 10th day of April, 2008

(L.S.)

Andy Nock
Andy Nock

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 10th day of April, 2008, before me, a Notary Public, personally appeared Andy Nock, 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 10th day
of APRIL, 2008

(L.S.)

Edward A Rhad
Edward Rhad

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

A. EAR
4/10/08

BE IT REMEMBERED, That on this 10th day of APRIL, 2008, before me, a Notary
Public, personally appeared Edward Rhad, 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 10th day
of April, 2008

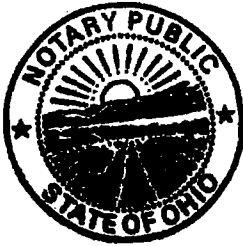
(L.S.)



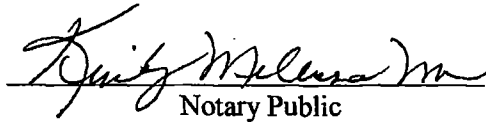
Shailendra K. Parihar

STATE OF OHIO)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 10th day of April, 2008, before me, a Notary
Public, personally appeared Shailendra K. Parihar, 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