

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frederick E. Shelton IV	12/11/2006
Jerome R. Morgan	12/14/2006
Michael A. Murray	12/14/2006
Richard W. Timm	12/14/2006
James T. Spivey	12/11/2006
James W. Voegele	12/13/2006
Leslie M. Fugikawa	12/08/2006
Eugene L. Timperman	12/08/2006

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

Property Type	Number
Application Number:	11540735

CORRESPONDENCE DATA

Fax Number: (412)355-6501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412 355-8303

Email: patents@kln.com

Correspondent Name: Thomas J. Edgington

Address Line 1: 535 Smithfield Street

Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

CH \$40.00 11540735

PATENT

500222593

REEL: 018884 FRAME: 0914

ATTORNEY DOCKET NUMBER:

060500CIP1

NAME OF SUBMITTER:

Thomas J. Edgington

Total Attachments: 5

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A S S I G N M E N T

Serial No. 11/540,735Filed: September 29, 2006

WHEREAS, Frederick E. Shelton, IV citizen of the United States, residing at P.O. Box: 373, New Vienna, Ohio 45159; Jerome R. Morgan, citizen of United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236; Michael A. Murray, citizen of the United States, residing at 24 Harrison Avenue, Bellevue, Kentucky 41073; Richard W. Timm, a citizen of the United States, residing at 3405 Monteith Avenue, #1, Cincinnati, Ohio 45208; James T. Spivey, a citizen of the United States, residing at 9862 Dartmouth Way, Loveland, Ohio 45140; James W. Voegele, a citizen of the United States, residing at 11486 Kemperknoll Road, Cincinnati, Ohio 45249; Leslie M. Fugikawa, citizen of United States, residing at 1000 Ligorio Avenue, Cincinnati, Ohio 45218 and Eugene L. Timperman, citizen of United States, residing at 10639 Silverbrook Drive, Cincinnati, Ohio 45240 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

**SURGICAL STAPLING INSTRUMENTS HAVING FLEXIBLE CHANNEL
AND ANVIL FEATURES FOR ADJUSTABLE STAPLE HEIGHTS**

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 11th day of December, 2006.

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

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 11th day of December, 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, 2011

Kimberly Mellissa Moses
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 14TH day of DECEMBER, 2006.

Jerome R. Morgan (L.S.)
Jerome R. Morgan

STATE OF Ohio)
COUNTY OF HAMILTON) ss.

BE IT REMEMBERED, That on this 14TH day of DECEMBER, 2006, before me, a Notary Public, personally appeared Jerome R. Morgan, 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 14 day of DECEMBER, 2006.

Michael A. Murray (L.S.)
Michael A. Murray

STATE OF

Ohio KM
~~Kentucky~~

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 14 day of DECEMBER, 2006, before me, a Notary Public, personally appeared Michael A. Murray, 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 14th day of December, 2006.

Richard W. Timm (L.S.)
Richard W. Timm

STATE OF

Ohio

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 14th day of December, 2006, before me, a Notary Public, personally appeared Richard W. Timm, 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 11th day of December, 2006.

James T. Spivey (L.S.)
James T. Spivey

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 11th day of December, 2006, before me, a Notary Public, personally appeared James T. Spivey, 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, STATE OF OHIO
My Commission Expires 07-11-08

Linda F. Hansen
Notary Public

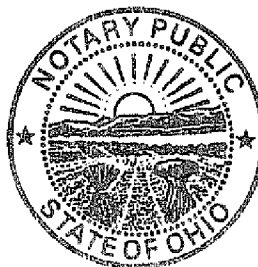
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th day of December, 2006.

James W. Voegele (L.S.)
James W. Voegele

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 13 day of December, 2006, before me, a Notary Public, personally appeared James W. Voegele, 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
July 11, 2008

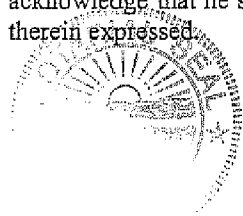
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 8 day of December, 2006.


Leslie M. Fugikawa

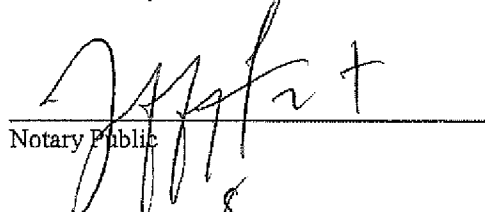
STATE OF Ohio
COUNTY OF Hamilton

ss.

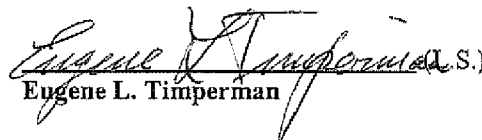
BE IT REMEMBERED, That on this 8 day of December, 2006, before me, a Notary Public, personally appeared Leslie M. Fugikawa, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



JEFFREY FURST
Notary Public, State of Ohio
My Commission Expires
March 22, 2017


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 8 day of December, 2006.


Eugene L. Timperman

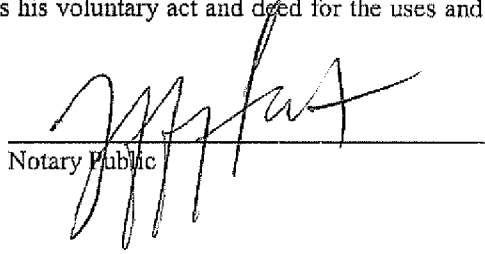
STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 8 day of December, 2006, before me, a Notary Public, personally appeared Eugene L. Timperman, 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.



JEFFREY FURST
Notary Public, State of Ohio
My Commission Expires
March 22, 2017


Notary Public