

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bret W. Smith	09/29/2011
Thomas W. Lytle IV	09/29/2011
Matthew C. Miller	09/27/2011
Yi-Lan Wang	10/01/2011
Joseph Zavatsky	11/10/2011
Kreena Modi	10/29/2011
Aron O. Zingman	10/12/2011

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

Property Type	Number
Application Number:	13231064

CORRESPONDENCE DATA

Fax Number: (513)651-6981
 Phone: 513-651-6800
 Email: dattix@fbtlaw.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Andrew B. Ulmer
 Address Line 1: 3300 Great American Tower
 Address Line 2: 301 East Fourth Street
 Address Line 4: CINCINNATI, OHIO 45202

OP \$40.00 13231064

ATTORNEY DOCKET NUMBER:	END6993USNP.0585761
NAME OF SUBMITTER:	Andrew B. Ulmer
Total Attachments: 8 source=END6993USNP_AsnSigned#page1.tif source=END6993USNP_AsnSigned#page2.tif source=END6993USNP_AsnSigned#page3.tif source=END6993USNP_AsnSigned#page4.tif source=END6993USNP_AsnSigned#page5.tif source=END6993USNP_AsnSigned#page6.tif source=END6993USNP_AsnSigned#page7.tif source=END6993USNP_AsnSigned#page8.tif	

ASSIGNMENT

DOCKET NO. END6993USNP

Serial No. 13/231,064

Filed September 13, 2011

WHEREAS, **Bret W. Smith**, a citizen of the United States, residing at 4736 Eastport Drive, Kings Mills 45034, County of Warren, and State of Ohio; **Thomas W. Lytle, IV** a citizen of the United States, residing at 6202 Shawna Court, Liberty Township 45044, County of Butler, and State of Ohio; **Matthew C. Miller**, a citizen of the United States, residing at 2221 Washington Avenue, Cincinnati 45212, County of Hamilton, and State of Ohio; **Yi-Lan Wang**, a citizen of the Taiwan, residing at 126 Primrose Court, Belle Mead 08502, County of Somerset, and State of New Jersey; **Joseph Zavatsky**, a citizen of the United States, residing at 9 Grandin Drive, Flemington 08822, County of Hunterdon, and State of New Jersey; **Kreena Avimukta**, a citizen of the United States, residing at ~~3737 Thorngate Drive, Mason 45040, County of Warren, and State of Ohio;~~ and **Aron O. Zingman**, a citizen of the United States, residing at 333A Harvard Street, Apt 8, Cambridge 02139, County of Middlesex, and State of Massachusetts (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL STAPLE CARTRIDGE WITH SELF-DISPENSING STAPLE BUTTRESS, for which they have on September 13, 2011 filed an application for Letters Patent of the United States; and

*K.M. 10/29/11
Kreena Modi
4581 Regal Dr.
AKRON, OH
44321, County
of Summit*

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 they have 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/her hand and seal this 29TH day of September, 2011

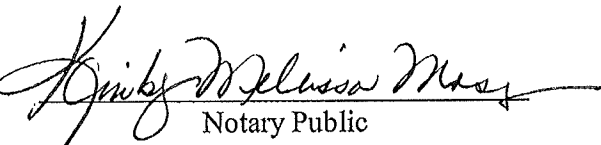
(L.S.)


Bret W. Smith

STATE OF Ohio)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 29TH day of September, 2011, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.




Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 29th
day of SEPTEMBER, 2011

(L.S.)

Thomas W. Lytle, IV
Thomas W. Lytle, IV

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 29th day of September, 2011, before me, a Notary Public, personally appeared Thomas W. Lytle, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

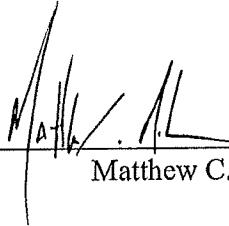


Kimberly Mellissa Moses
Notary Public, State of Ohio
My Commission Expires
September 23, 2016

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 27th
day of SEPTEMBER, 2011

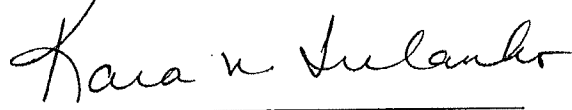
(L.S.)



Matthew C. Miller

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 27th day of September, 2011, before me, a Notary Public, personally appeared Matthew C. Miller, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



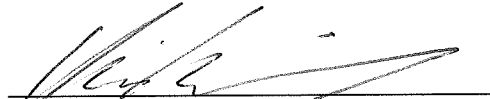
Notary Public



KARA N. TULANKO
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Hamilton County
My Comm. Exp. 5/31/14

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this First
day of October, 2011

(L.S.)


Yi-Lan Wang

STATE OF New Jersey
COUNTY OF Somerset) ss:

BE IT REMEMBERED, That on this _____ day of _____, 2011, before me, a Notary Public, personally appeared Yi-Lan Wang, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

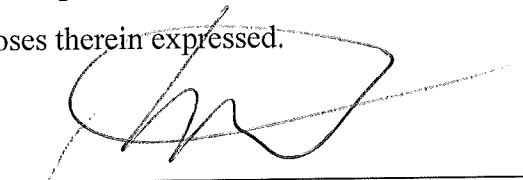
IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 10th
day of November, 2011

(L.S.)


Joseph Zavatsky

STATE OF New Jersey)
) ss:
COUNTY OF Hunterdon)

BE IT REMEMBERED, That on this 10 day of November, 2011, before me, a Notary
Public, personally appeared Joseph Zavatsky, 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/her the
contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as
his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public

MICHAEL ARO
ID # 2404955
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 3/3/2016

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 29th
 day of October, 2011

(L.S.)

Kreena Modi
 Kreena Avimukta
 Kreena Modi K.M. 10/29/11

STATE OF Ohio)
) ss:
 COUNTY OF Medina)

BE IT REMEMBERED, That on this 29 day of October, 2011, before me, a Notary Public, personally appeared Kreena Avimukta, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

[Signature]
 Notary Public



RYAN J. LEHUTA
 Notary Public, State of Ohio
 My Comm. Expires 12-01-2014

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 12th
day of October, 2011

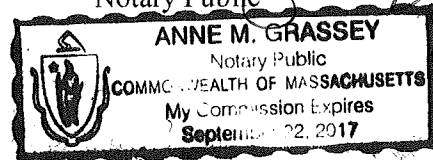
(L.S.)

Aron O. Zingman
Aron O. Zingman

STATE OF Massachusetts
COUNTY OF Middlesex) ss:

BE IT REMEMBERED, That on this 12 day of October, 2011, before me, a Notary Public, personally appeared Aron O. Zingman, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Anne M. Grasse
Notary Public



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