

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin L. Houser	11/10/2011
Foster B. Stulen	11/09/2011
William D. Dannaher	11/07/2011
Frederick E. Shelton IV	11/15/2011
Geoffrey S. Strobl	11/08/2011
Aaron C. Voegelé	11/16/2011
Timothy P. Lessek	11/16/2011
Gavin M. Monson	12/05/2011
Barry C. Worrell	11/15/2011
Hitesh Jain	11/04/2011

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:	13277328

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

OP \$40.00 13277328

Address Line 1: 3300 Great American Tower
Address Line 2: 301 East Fourth Street
Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER: END6895USCIP1.0587773

NAME OF SUBMITTER: Andrew B. Ulmer

Total Attachments: 12

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ASSIGNMENT

DOCKET NO. END6895USCIP1

Serial No. 13/277,328

Filed October 20, 2011

WHEREAS, **Kevin L. Houser**, a citizen of the United States, residing at 570 Foliage Lane, Springboro 45066, County of Warren, and State of Ohio; **Foster B. Stulen**, a citizen of the United States, residing at 6245 Bridgewater Court, Mason 45040, County of Warren, and State of Ohio; **William D. Dannaher**, a citizen of the United States, residing at 8907 Eldora Drive, Cincinnati 45236, County of Hamilton, and State of Ohio; **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro 45133, County of Highland, and State of Ohio; **Geoffrey S. Strobl**, a citizen of the United States, residing at 15993 Colonial Drive, Williamsburg 45176, County of Clermont, and State of Ohio; **Aaron C. Voegele**, a citizen of the United States, residing at 143 Shoemaker Drive, Loveland 45140, County of Hamilton, and State of Ohio; **Timothy P. Lessek**, a citizen of the United States, residing at 8660 Charleston Knoll Court, Mason 45040, County of Warren, and State of Ohio; **Gavin M. Monson**, a citizen of the United States, residing at 5966 Reily Millville Road, Oxford 45056, County of Butler, and State of Ohio; **Barry C. Worrell**, a citizen of the United States, residing at 1647 Lago Mar Drive, Centerville 45458, County of Montgomery, and State of Ohio; **Hitesh Jain**, a citizen of the India, residing at B-4, Zinc Nagar, Kapason Road, City of Chittorgarh 312 001, State of Rajasthan, Country of India (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL INSTRUMENT WITH SENSOR AND POWERED CONTROL, for which they have on October 20, 2011, 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 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 10th
day of NOVEMBER, 2011.

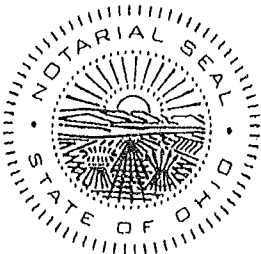
(L.S.)

Kevin L. Houser
Kevin L. Houser

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 10th day of November, 2011, before me, a Notary Public, personally appeared Kevin L. Houser, 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.

Kara N. Tulanko
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 9TH
day of NOVEMBER, 2011.

(L.S.)

Foster B Stulen
Foster B. Stulen

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 9th day of November, 2011, before me, a Notary Public, personally appeared Foster B. Stulen, 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.

Kara N. Tulanko
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 7
day of November, 2011.

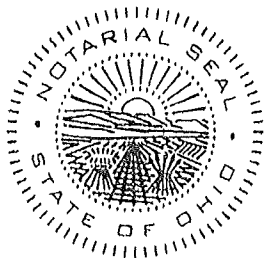
(L.S.)

William D. Dannaher
William D. Dannaher

STATE OF OHIO)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 7th day of November, 2011, before me, a Notary Public, personally appeared William D. Dannaher, 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.

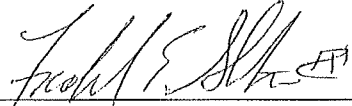
Kara N. Tulanko
Notary Public



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 15th
day of November, 2011.


(L.S.)



Frederick E. Shelton, IV

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 15th day of November, 2011, 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/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

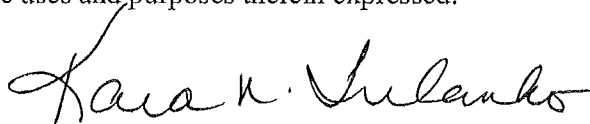
IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 8th
day of November, 2011.

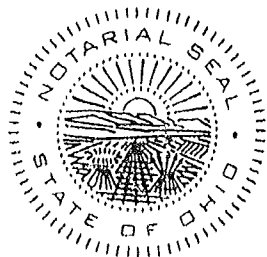
(L.S.)


Geoffrey S. Strobl

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 8th day of November, 2011, before me, a Notary Public, personally appeared Geoffrey S. Strobl, 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 16th
day of November, 2011.

(L.S.)

Aaron C. Voegel

Aaron C. Voegele

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 16th day of November, 2011, before me, a Notary Public, personally appeared Aaron C. 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/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.

Kara N. Tulanko


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 16th
day of November, 2011.

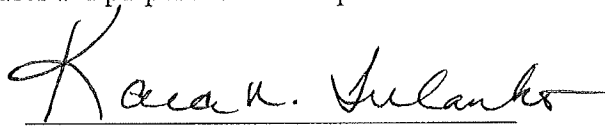
(L.S.)



Timothy P. Lessek

STATE OF OHIO)
) ss:
COUNTY OF Hamilton

BE IT REMEMBERED, That on this 16th day of November, 2011, before me, a Notary Public, personally appeared Timothy P. Lessek, 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.



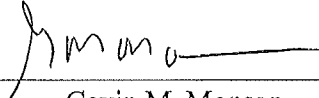
Notary Public



KARA N. TULANKO
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STATE OF OHIO
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My Comm. Exp. 5/31/14

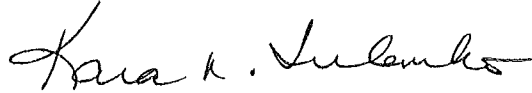
IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 5th
day of DECEMBER, 2011.

(L.S.)


Gavin M. Monson

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 5th day of December, 2011, before me, a Notary Public, personally appeared Gavin M. Monson, 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 15
day of November, 2011.

(L.S.)

Barry C. Worrell
Barry C. Worrell

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 15 day of November, 2011, before me, a Notary Public, personally appeared Barry C. Worrell, 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.

Kara N. Tulanko
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 4th
day of November, 2011.

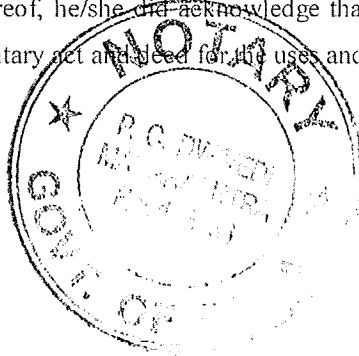
(L.S.)



Hitesh Jain

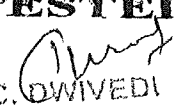
STATE OF)
) ss:
COUNTY OF)

BE IT REMEMBERED, That on this 4th day of Nov, 2011, before me, a Notary Public, personally appeared Hitesh Jain, 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.

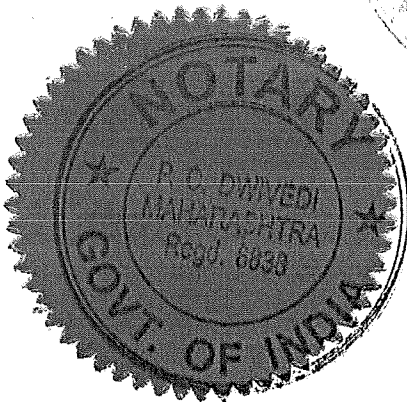
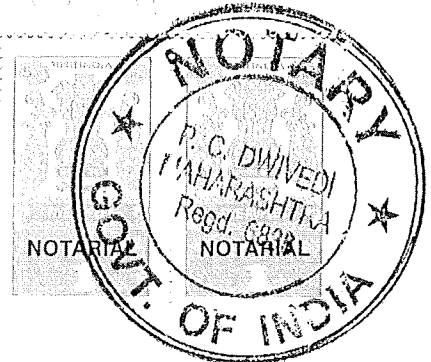
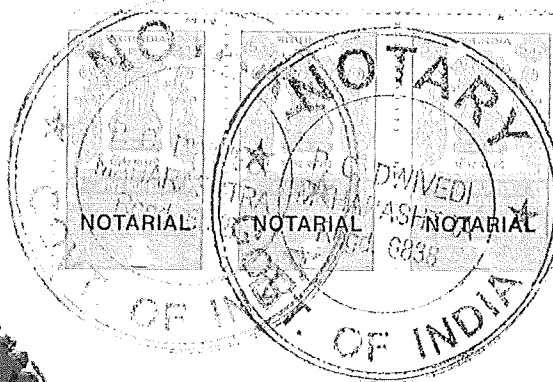


Notary Public

ATTESTED


P. C. DWIVEDI
NOTARY
MAHARASHTRA
(Govt of India)

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