501764040 12/21/2011

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
Patrick A. Weizman	11/10/2011
Geoffrey S. Strobl	11/08/2011
Frederick E. Shelton IV	11/15/2011

RECEIVING PARTY DATA

Name:	Ethicon Endo-Surgery, Inc.
Street Address:	4545 Creek Road
Internal Address:	#97
City:	Cincinnati
State/Country:	ОНЮ
Postal Code:	45242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271364

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

ATTORNEY DOCKET NUMBER:	END6895USNP12.0587836	
NAME OF SUBMITTER:	Andrew B. Ulmer	PATENT

501764040 REEL: 027425 FRAME: 0254

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Total Attachments: 5

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PATENT REEL: 027425 FRAME: 0255

ASSIGNMENT

DOCKET NO. END6895USNP12

Serial No. 13/271,364

Filed October 12, 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; **Patrick A. Weizman**, a citizen of the United States, residing at 6528 Michele Lane, Liberty Township 45044, County of Butler, 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; and **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 (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL INSTRUMENT SHAFT WITH RESILIENTLY BIASED COUPLING TO HANDPIECE, for which they have on October 12, 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 Stated 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;

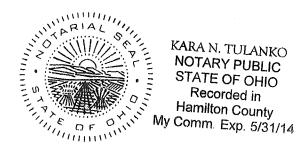
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And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions 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 hereur	nto set his/her hand and seal this
day of November, 2011	
(L.S.)	Their Z. Stour
	Kevin L. Houser
STATE OF OHIO)	
COUNTY OF Hamilton) ss:	

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.

Notary Public



IN TESTIMONY WHEREOF, Assignor has day of November , 2011	hereunto set his/her hand and seal this
(L.S.) STATE OF OHIO	Patrick A. Weizman
STATE OF GARO) ss: COUNTY OF Hamilton)	
Public, personally appeared Patrick A. Weizi who executed the foregoing instrument in	day of November, 2011, before me, a Notary man, who I am satisfied is the person named in and my presence, and I having first made known to nowledge that he/she signed, sealed, and delivered the uses and purposes therein expressed.
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	Notary Public

	IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 8 ^{+h}
	day of November, 2011
	(L.S.) STATE OF OHIO) SSS: COUNTY OF Hamilton)
	BE IT REMEMBERED, That on this 3th 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.
NA STATISTICS OF A STATISTICS	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
day of Noverto, 2011
(L.S.) Jule Most
Frederick E. Shelton, IV
STATE OF OHIO
STATE OF OHIO) (SS: COUNTY OF Hamilton)
BE IT REMEMBERED, That on this Sth 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
Notary Fublic
2399551v1
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14

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