

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>Richard W. Timm</td> <td>10/27/2011</td> </tr> <tr> <td>Kyle P. Moore</td> <td>10/24/2011</td> </tr> <tr> <td>Gregory W. Johnson</td> <td>10/27/2011</td> </tr> <tr> <td>John B. Schulte</td> <td>10/27/2011</td> </tr> <tr> <td>Daniel J. Mumaw</td> <td>11/03/2011</td> </tr> <tr> <td>David A. Witt</td> <td>10/26/2011</td> </tr> <tr> <td>Gregory A. Trees</td> <td>10/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	Richard W. Timm	10/27/2011	Kyle P. Moore	10/24/2011	Gregory W. Johnson	10/27/2011	John B. Schulte	10/27/2011	Daniel J. Mumaw	11/03/2011	David A. Witt	10/26/2011	Gregory A. Trees	10/31/2011
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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>13270667</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13270667												
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CORRESPONDENCE DATA																	
Fax Number:	(513)651-6981																
Phone:	513-651-6800																
Email:	dattix@fbtlaw.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
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 13270667

ATTORNEY DOCKET NUMBER:	END6895USNP8.0587832
NAME OF SUBMITTER:	Andrew B. Ulmer
Total Attachments: 8 source=END6895USNP8-AsnSigned#page1.tif source=END6895USNP8-AsnSigned#page2.tif source=END6895USNP8-AsnSigned#page3.tif source=END6895USNP8-AsnSigned#page4.tif source=END6895USNP8-AsnSigned#page5.tif source=END6895USNP8-AsnSigned#page6.tif source=END6895USNP8-AsnSigned#page7.tif source=END6895USNP8-AsnSigned#page8.tif	

ASSIGNMENT

DOCKET NO. END6895USNP8

Serial No. 13/270,667

Filed October 11, 2011

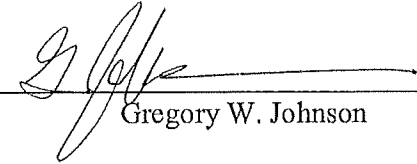
WHEREAS, **Richard W. Timm**, a citizen of the United States, residing at 3405 Monteith Avenue, Apt. 1, Cincinnati 45208, County of Hamilton, and State of Ohio; **Kyle P. Moore**, a citizen of the United States, residing at 6518 Falling Leaves Court, Mason 45040, County of Warren, and State of Ohio; **Gregory W. Johnson**, a citizen of the United States, residing at 907 Center Street, Milford 45150, County of Clermont, and State of Ohio; **John B. Schulte**, a citizen of the United States, residing at 6769 Timberwood Drive, West Chester 45069, County of Butler, and State of Ohio; **Daniel J. Mumaw**, a citizen of the United States, residing at 86 Grayston Drive, 1006 Hydro Park, Sandton, Johannesburg 2196, Country of South Africa; **David A. Witt**, a citizen of the United States, residing at 1187 Chaucer Place, Maineville 45039, County of Warren, and State of Ohio; and **Gregory A. Trees**, a citizen of the United States, residing at 9265 Hickory Hill Court, Loveland 45140, County of Warren, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to an SURGICAL INSTRUMENT WITH PIVOTING COUPLING TO MODULAR SHAFT AND END EFFECTOR, for which they have on October 11, 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;

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

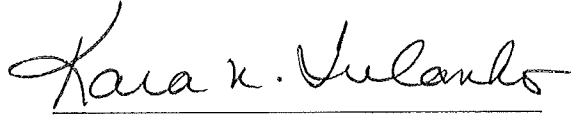
(L.S.)



Gregory W. Johnson

STATE OF OHIO)
) ss:
COUNTY OF Hamilton)

BE IT REMEMBERED, That on this 27th day of October, 2011, before me, a Notary Public, personally appeared Gregory W. Johnson, 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 3rd
day of November, 2011


(L.S.)



Daniel J. Mumaw

STATE OF) REPUBLIC OF SOUTH AFRICA
) ss:
COUNTY OF) CAUTENG

BE IT REMEMBERED, That on this 3 day of November, 2011, before me, a Notary Public, personally appeared Daniel J. Mumaw, 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

Certified a true copy of the original 

EUGENE GLEN VAN DER WATT
Notary Public
Practising Attorney, R.S.A.
196 Oxford Road
Illovo, Johannesburg

