

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>Kevin L. Houser</td><td>09/26/2007</td></tr><tr><td>Stephanie J. Muir</td><td>10/29/2007</td></tr><tr><td>Louis T. DeLuca</td><td>10/15/2007</td></tr><tr><td>Daniel W. Price</td><td>09/26/2007</td></tr><tr><td>William D. Boyd</td><td>10/03/2007</td></tr><tr><td>Galen C. Robertson</td><td>09/26/2007</td></tr></tbody></table>	Name	Execution Date	Kevin L. Houser	09/26/2007	Stephanie J. Muir	10/29/2007	Louis T. DeLuca	10/15/2007	Daniel W. Price	09/26/2007	William D. Boyd	10/03/2007	Galen C. Robertson	09/26/2007	
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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															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11881602</td></tr></tbody></table>	Property Type	Number	Application Number:	11881602											
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CORRESPONDENCE DATA															
Fax Number:	(412)355-6501														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(412) 355-6798														
Email:	patents@klgates.com														
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ATTORNEY DOCKET NUMBER:	END6010USNP/070122														

CH \$40.00 11881602

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PATENT
REEL: 020650 FRAME: 0705

NAME OF SUBMITTER:

Christopher G. Wolfe

Total Attachments: 5

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PATENT

REEL: 020650 FRAME: 0706

ASSIGNMENT

Serial No. 11/881,602
Filed: July 27, 2007

WHEREAS, **Kevin L. Houser**, a citizen of the United States, residing at 570 Foliage Lane, Springboro Ohio 45066; **Stephanie J. Muir**, a citizen of the United States, residing at 1116 Black Horse Run, Loveland, Ohio 45140; **Louis T. DeLuca**, a citizen of the United States, residing at 2612 Halsey Drive, Flower Mound, Texas 75028; **Daniel W. Price**, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; **William D. Boyd**, a citizen of the United States, residing at 6697 Keeneland Way, Mason, Ohio 45040; **Galen C. Robertson**, a citizen of the United States, residing at 5752 Doerger Lane, Cincinnati, Ohio 45212; and **Michael J. O'Neil**, a citizen of the United States, residing at 121 Lombard Avenue, West Barnstable, Massachusetts 02668; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

IMPROVED SURGICAL INSTRUMENTS

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 26th day of SEPTEMBER, 2007.

Kevin L. Houser (L.S.)
Kevin L. Houser

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 26 day of September, 2007, 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 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 29 day of October, 2007.

Stephanie J. Muir (L.S.)
Stephanie J. Muir

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 29 day of October, 2007, before me, a Notary Public, personally appeared Stephanie J. Muir, 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

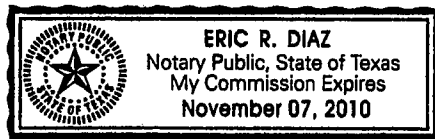
LINDA F. HANSEN
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires 07-11-08

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15TH day of OCTOBER, 2007.

Louis T. DeLuca (L.S.)
Louis T. DeLuca

STATE OF TEXAS)
)
COUNTY OF DENTON) ss.

BE IT REMEMBERED, That on this 15TH day of OCTOBER, 2007, before me, a Notary Public, personally appeared Louis T. DeLuca, 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.



Eric R. Diaz
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2007.

Daniel W. Price (L.S.)

STATE OF Ohio)
)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a Notary Public, personally appeared Daniel W. Price, 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.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2007.

Louis T. DeLuca (L.S.)

STATE OF _____)
COUNTY OF _____)

ss.

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a Notary Public, personally appeared Louis T. DeLuca, 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.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 26th day of SEP, 2007.

Daniel W. Price (L.S.)
Daniel W. Price

STATE OF Ohio)
COUNTY OF Hamilton)

ss.

BE IT REMEMBERED, That on this 26 day of September, 2007, before me, a Notary Public, personally appeared Daniel W. Price, 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 07-11-08

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 3rd day of October, 2007.

William D. Boyd (L.S.)
William D. Boyd

STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 3rd day of October, 2007, before me, a Notary Public, personally appeared William D. Boyd, 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 26 day of SEPTEMBER, 2007.

Galen C. Robertson (L.S.)
Galen C. Robertson

STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 26 day of September, 2007, before me, a Notary Public, personally appeared Galen C. Robertson, 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