

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James W. Voegele	01/14/2008
Christopher J. Hess	01/14/2008
Daniel W. Drew	01/14/2008
Frank L. Lyman	12/07/2007
William B. Weisenburgh II	01/14/2008
Robert P. Gill	01/14/2008
Michael D. Cronin	01/14/2008

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

Property Type	Number
Application Number:	11979638

CORRESPONDENCE DATA

Fax Number: (703)920-3399
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 7039201122
Email: kreamer@iplawsolutions.com
Correspondent Name: Welsh & Flaxman LLC
Address Line 1: 2000 Duke Street
Address Line 2: Suite 100
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

END-6153

PATENT

500453526

REEL: 020450 FRAME: 0108

OP \$40.00 11979638

NAME OF SUBMITTER:

John L. Welsh

Total Attachments: 10

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PATENT

REEL: 020450 FRAME: 0109

ASSIGNMENT

Serial No. 11/979,638
Filed 11/06/2007

W/BW
1/14/08

WHEREAS, James W. Voegelé, a citizen of the United States, residing at 11486 Kemperknoll Rd., Cincinnati, OH, 45249; WHEREAS, Christopher J. Hess, a citizen of the United States, residing at 1704 East McMillan St., Cincinnati, OH, 45206; WHEREAS, William B. Weisenburgh, a citizen of the United States, residing at 974 Airy Meadows Dr., Maineville, OH, 45039; WHEREAS, Robert P. Gill, a citizen of the United States, residing at 9122 Nottingham Way, Mason, OH, 45040; WHEREAS, Daniel W. Drew, a citizen of the United States, residing at 6689 Sandy Shores Dr., Loveland, OH, 45140; WHEREAS, Frank L. Lyman, a citizen of the United States, residing at 7451 Tohickon Hill Rd., Point Pleasant, NJ 18950, and WHEREAS, Michael D. Cronin, a citizen of the United States, residing at 1851 Foxhollow Dr., Cincinnati, OH, 45255, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MANIFOLD FOR LAPAROSCOPIC SEAL ASSEMBLY
for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation 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, Assignors have hereunto set their hands and seals
this 14th day of January, 2007^{8/1/14/08}

James W. Voegel (L.S.)
James W. Voegele

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 14 day of January, 2007^{8/1/14/08}, before me, a Notary Public, personally appeared James W. 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 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, Assignors have hereunto set their hands and seals
this 14th day of January, 2007^{8/1/14/08}

Christopher J. Hess (L.S.)
Christopher J. Hess

STATE OF)
COUNTY OF) ss.

BE IT REMEMBERED, That on this 14th day of January, 2007^{8/1/14/08}, before me, a Notary Public, personally appeared Christopher J. Hess, 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.

VIRGINIA A. DAVIS
Notary Public, State of Ohio
My Commission Expires Sept. 29, 2008

Virginia A. Davis
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this 14th day of JAN., 2007⁸

[Signature] (L.S.)
Daniel W. Drew

STATE OF)

) ss.

COUNTY OF)

BE IT REMEMBERED, That on this 14th day of January, 2007⁸, before me, a Notary Public, personally appeared Daniel W. Drew, 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.

VIRGINIA A. DAVIS
Notary Public, State of Ohio
My Commission Expires Sept. 29, 2008

[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007⁸

Frank L. Lyman (L.S.)

STATE OF)

) ss.

COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 2007⁸, before me, a Notary Public, personally appeared Frank L. Lyman, 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, Assignors have hereunto set their hands and seals
this 14th day of JANUARY, 2007.⁸ *WBW 1/14/08*

William B. Weisenburgh II (L.S.)
William B. Weisenburgh II

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this 14th day of January, 2007.⁸ before me, a Notary Public, personally appeared William B. Weisenburgh, 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. *WBW 1/14/08*

VIRGINIA A. DAVIS
Notary Public, State of Ohio
My Commission Expires Sept. 29, 2008

Virginia A. Davis
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this 14th day of JAN., 2007.⁸ *RG*

Robert P. Gill (L.S.)
Robert P. Gill

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this 14th day of January, 2007.⁸ before me, a Notary Public, personally appeared Robert P. Gill, 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. *RG*

VIRGINIA A. DAVIS
Notary Public, State of Ohio
My Commission Expires Sept. 29, 2008

Virginia A. Davis
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
 this 14 day of January, 2007. ^{not 1/14/06}

Michael D. Cronin (L.S.)
 Michael D. Cronin

STATE OF)
) ss.
 COUNTY OF)

BE IT REMEMBERED, That on this 14th day of January, 2007, ^{ward} before me, a Notary Public, personally appeared Michael D. Cronin, 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.

VIRGINIA A. DAVIS
 Notary Public, State of Ohio
 My Commission Expires Sept. 29, 2008

Virginia A. Davis
 Notary Public



ASSIGNMENT

Serial No. 11/979,638
Filed 11/06/2007

WHEREAS, James W. Voegelé, a citizen of the United States, residing at 11486 Kemperknoll Rd., Cincinnati, OH, 45249; WHEREAS, Christopher J. Hess, a citizen of the United States, residing at 1704 East McMillan St., Cincinnati, OH, 45206; WHEREAS, William B. Weisenburgh, a citizen of the United States, residing at 974 Airymeadows Dr., Maineville, OH, 45039; WHEREAS, Robert P. Gill, a citizen of the United States, residing at 9122 Nottingham Way, Mason, OH, 45040; WHEREAS, Daniel W. Drew, a citizen of the United States, residing at 6689 Sandy Shores Dr., Loveland, OH, 45140; WHEREAS, Frank L. Lyman, a citizen of the United States, residing at 7451 Tohickon Hill Rd., Point Pleasant, NJ 18950, and WHEREAS, Michael D. Cronin, a citizen of the United States, residing at 1851 Foxhollow Dr., Cincinnati, OH, 45255, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MANIFOLD FOR LAPAROSCOPIC SEAL ASSEMBLY

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation 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, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

James W. Voegele (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a Notary Public, personally appeared James W. 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 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, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

Christopher J. Hess (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a Notary Public, personally appeared Christopher J. Hess, 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, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

STATE OF _____)
) ss.
COUNTY OF _____)

William B. Weisenburgh (L.S.)

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a
Notary Public, personally appeared William B. Weisenburgh, 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, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

STATE OF _____)
) ss.
COUNTY OF _____)

Robert P. Gill (L.S.)

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a
Notary Public, personally appeared Robert P. Gill, 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, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

Daniel W. Drew (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

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

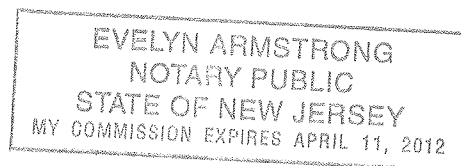
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this 7 day of December, 2007.

Frank L. Lyman (L.S.)
Frank L. Lyman

STATE OF NJ)
) ss.
COUNTY OF Somerset)

BE IT REMEMBERED, That on this 7 day of December, 2007, before me, a Notary Public, personally appeared Frank L. Lyman, 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.

Evelyn Armstrong
Notary Public



END-6153

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
this _____ day of _____, 2007.

Michael D. Cronin (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 2007, before me, a Notary Public, personally appeared Michael D. Cronin, 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