

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4481815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW D. HOLCOMB	06/13/2013
JASON L. HARRIS	06/19/2013
MICHAEL J. STOKES	06/13/2013
MARK S. ZEINER	06/13/2013
LAWRENCE CRAINICH	06/10/2013
JEFFREY C. CERIER	07/11/2013
JONATHAN B. O'KEEFE	06/25/2013
KEITH D. BOUDREAU	06/13/2013
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:	15626550
CORRESPONDENCE DATA	
Fax Number:	(732)524-2808
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	732-524-3967
Email:	jnjuspatent@corus.jnj.com
Correspondent Name:	ROBERT DEBERARDINE
Address Line 1:	ONE JOHNSON & JOHNSON PLAZA
Address Line 2:	JOHNSON & JOHNSON
Address Line 4:	NEW BRUNSWICK, NEW JERSEY 08933
ATTORNEY DOCKET NUMBER:	END6544USCNT1
NAME OF SUBMITTER:	JULIE CHAN-MORONEY
SIGNATURE:	/Julie Chan-Moroney/

PATENT

DATE SIGNED:

06/28/2017

Total Attachments: 45

source=ExecutedAssignment#page1.tif
source=ExecutedAssignment#page2.tif
source=ExecutedAssignment#page3.tif
source=ExecutedAssignment#page4.tif
source=ExecutedAssignment#page5.tif
source=ExecutedAssignment#page6.tif
source=ExecutedAssignment#page7.tif
source=ExecutedAssignment#page8.tif
source=ExecutedAssignment#page9.tif
source=ExecutedAssignment#page10.tif
source=ExecutedAssignment#page11.tif
source=ExecutedAssignment#page12.tif
source=ExecutedAssignment#page13.tif
source=ExecutedAssignment#page14.tif
source=ExecutedAssignment#page15.tif
source=ExecutedAssignment#page16.tif
source=ExecutedAssignment#page17.tif
source=ExecutedAssignment#page18.tif
source=ExecutedAssignment#page19.tif
source=ExecutedAssignment#page20.tif
source=ExecutedAssignment#page21.tif
source=ExecutedAssignment#page22.tif
source=ExecutedAssignment#page23.tif
source=ExecutedAssignment#page24.tif
source=ExecutedAssignment#page25.tif
source=ExecutedAssignment#page26.tif
source=ExecutedAssignment#page27.tif
source=ExecutedAssignment#page28.tif
source=ExecutedAssignment#page29.tif
source=ExecutedAssignment#page30.tif
source=ExecutedAssignment#page31.tif
source=ExecutedAssignment#page32.tif
source=ExecutedAssignment#page33.tif
source=ExecutedAssignment#page34.tif
source=ExecutedAssignment#page35.tif
source=ExecutedAssignment#page36.tif
source=ExecutedAssignment#page37.tif
source=ExecutedAssignment#page38.tif
source=ExecutedAssignment#page39.tif
source=ExecutedAssignment#page40.tif
source=ExecutedAssignment#page41.tif
source=ExecutedAssignment#page42.tif
source=ExecutedAssignment#page43.tif
source=ExecutedAssignment#page44.tif
source=ExecutedAssignment#page45.tif

A S S I G N M E N T

Serial No.: 13/911,337

Filed: June 6, 2013

WHEREAS, **Matthew D. Holcomb**, a citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jason L. Harris**, a citizen of the United States of America, residing at 6719 Raven Crest, Hamilton, Ohio 45011; **Michael J. Stokes**, a citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Mark S. Zeiner**, a citizen of the United States of America, residing at 5897 Trailside Court, Mason, Ohio 45040; **Lawrence Crainich**, a citizen of the United States of America, residing at 264 Ceda Road, P.O. Box 324, Charlestown, New Hampshire 03603; **Jeffrey C. Cerier**, a citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; **Jonathan B. O'Keefe**, a citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; and **Keith D. Boudreau**, a citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL DEVICE WITH TANDEM FASTENERS

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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

END6544USCIP14
Page 1 of 9

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 13th day of June, 2013.

Matthew D. Holcomb (L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 13th day of June, 2013, before me, a Notary Public, personally appeared Matthew D. Holcomb, 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.

Sherrri King
Notary Public



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19th
day of June, 2013.

Jason L. Harris (L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

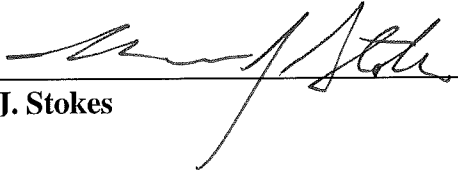
BE IT REMEMBERED, That on this 19th day of June, 2013, before me,
a Notary Public, personally appeared **Jason L. Harris**, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to him
the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his
voluntary act and deed for the uses and purposes therein expressed.)

Sherrri King
Notary Public



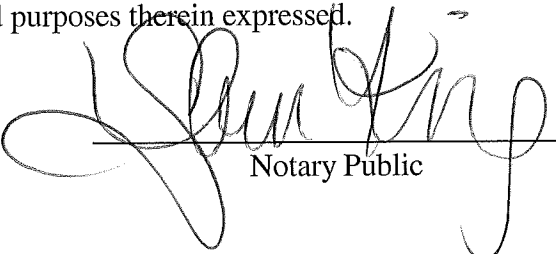
SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th
day of JUNE, 2013.

 (L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 13th day of June, 2013, before me,
a Notary Public, personally appeared **Michael J. Stokes**, 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



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

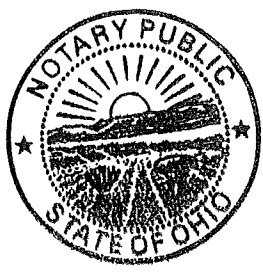
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th
day of June, 2013.

Mark S. Zeiner (L.S.)
Mark S. Zeiner

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 13th day of June, 2013, before me,
a Notary Public, personally appeared Mark S. Zeiner, 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.

Sherris King
Notary Public



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2013.

Lawrence Crainich (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Lawrence Crainich**, 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 _____, 2013.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
 COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
 a Notary Public, personally appeared **Jeffrey C. Cerier**, 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

END6544USCIP14
 Page 7 of 9

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2013.

_____(L.S.)
Jonathan B. O'Keefe

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Jonathan B. O'Keefe**, 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

END6544USCIP14
Page 8 of 9

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2013.

_____(L.S.)
Keith D. Boudreau

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Keith D. Boudreau**, 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

A S S I G N M E N T

Serial No.: 13/911,337

Filed: June 6, 2013

WHEREAS, **Matthew D. Holcomb**, a citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jason L. Harris**, a citizen of the United States of America, residing at 6719 Raven Crest, Hamilton, Ohio 45011; **Michael J. Stokes**, a citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Mark S. Zeiner**, a citizen of the United States of America, residing at 5897 Trailside Court, Mason, Ohio 45040; **Lawrence Crainich**, a citizen of the United States of America, residing at 264 Ceda Road, P.O. Box 324, Charlestown, New Hampshire 03603; **Jeffrey C. Cerier**, a citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; **Jonathan B. O'Keefe**, a citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; and **Keith D. Boudreau**, a citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL DEVICE WITH TANDEM FASTENERS

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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

END6544USCIP14

Page 1 of 9

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 _____ day of _____, 2013.

_____(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Matthew D. Holcomb**, 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 _____, 2013.

Jason L. Harris (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jason L. Harris**, 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 _____, 2013.

Michael J. Stokes (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Michael J. Stokes**, 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 _____, 2013.


Mark S. Zeiner (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Mark S. Zeiner**, 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 10th
day of June, 2013.



Lawrence Crainich (L.S.)

STATE OF New Hampshire)
) ss.
COUNTY OF Sullivan)

BE IT REMEMBERED, That on this 10th day of June, 2013, before me,
a Notary Public, personally appeared **Lawrence Crainich**, 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

CHERYL L. BARABY, Notary Public
My Commission Expires April 15, 2014

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2013.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jeffrey C. Cerier**, 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

ASSIGNMENT

Serial No.: 13/911,337
Filed: June 6, 2013

WHEREAS, **Matthew D. Holcomb**, a citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jason L. Harris**, a citizen of the United States of America, residing at 6719 Raven Crest, Hamilton, Ohio 45011; **Michael J. Stokes**, a citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Mark S. Zeiner**, a citizen of the United States of America, residing at 5897 Trailside Court, Mason, Ohio 45040; **Lawrence Crainich**, a citizen of the United States of America, residing at 264 Ceda Road, P.O. Box 324, Charlestown, New Hampshire 03603; **Jeffrey C. Cerier**, a citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; **Jonathan B. O'Keefe**, a citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; and **Keith D. Boudreaux**, a citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL DEVICE WITH TANDEM FASTENERS

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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

END6544USCIP14
Page 1 of 9

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 _____ day of _____, 2013.

(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Matthew D. Holcomb**, 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 _____, 2013.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jason L. Harris**, 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 _____, 2013.

Michael J. Stokes (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Michael J. Stokes**, 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 _____, 2013.

Mark S. Zeiner (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Mark S. Zeiner**, 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 _____, 2013.

_____(L.S.)
Jonathan B. O'Keefe

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jonathan B. O'Keefe**, 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 _____, 2013.

_____(L.S.)
Keith D. Boudreaux

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Keith D. Boudreaux**, 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

ASSIGNMENT

Serial No.: 13/911,337

Filed: June 6, 2013

WHEREAS, **Matthew D. Holcomb**, a citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jason L. Harris**, a citizen of the United States of America, residing at 6719 Raven Crest, Hamilton, Ohio 45011; **Michael J. Stokes**, a citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Mark S. Zeiner**, a citizen of the United States of America, residing at 5897 Trailside Court, Mason, Ohio 45040; **Lawrence Crainich**, a citizen of the United States of America, residing at 264 Ceda Road, P.O. Box 324, Charlestown, New Hampshire 03603; **Jeffrey C. Cerier**, a citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; **Jonathan B. O'Keefe**, a citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; and **Keith D. Boudreaux**, a citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL DEVICE WITH TANDEM FASTENERS

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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

END6544USCIP14

Page 1 of 9

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 _____ day of _____, 2013.

Matthew D. Holcomb (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Matthew D. Holcomb**, 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 _____, 2013.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jason L. Harris**, 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 _____, 2013.

Michael J. Stokes (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Michael J. Stokes**, 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 _____, 2013.

Mark S. Zeiner (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Mark S. Zeiner**, 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 _____, 2013.

_____(L.S.)
Lawrence Crainich

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Lawrence Crainich**, 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 _____, 2013.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jeffrey C. Cerier**, 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 25th day of June, 2013.

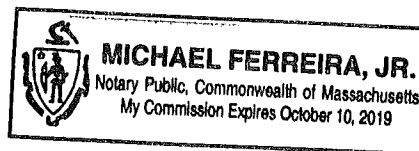

 _____ (L.S.)
Jonathan B. O'Keefe

STATE OF Massachusetts)
) ss.
 COUNTY OF Bristol)

BE IT REMEMBERED, That on this 25th day of June, 2013, before me, a Notary Public, personally appeared **Jonathan B. O'Keefe**, 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 _____, 2013.

_____(L.S.)
Keith D. Boudreaux

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Keith D. Boudreaux**, 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

ASSIGNMENT

Serial No.: 13/911,337
Filed: June 6, 2013

WHEREAS, **Matthew D. Holcomb**, a citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jason L. Harris**, a citizen of the United States of America, residing at 6719 Raven Crest, Hamilton, Ohio 45011; **Michael J. Stokes**, a citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Mark S. Zeiner**, a citizen of the United States of America, residing at 5897 Trailside Court, Mason, Ohio 45040; **Lawrence Crainich**, a citizen of the United States of America, residing at 264 Ceda Road, P.O. Box 324, Charlestown, New Hampshire 03603; **Jeffrey C. Cerier**, a citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; **Jonathan B. O'Keefe**, a citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; and **Keith D. Boudreau**, a citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL DEVICE WITH TANDEM FASTENERS

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, 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

END6544USCIP14
Page 1 of 9

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 _____ day of _____, 2013.

Matthew D. Holcomb (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Matthew D. Holcomb**, 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 _____, 2013.

Jason L. Harris (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jason L. Harris**, 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 _____, 2013.

Michael J. Stokes (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Michael J. Stokes**, 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 _____, 2013.

Mark S. Zeiner (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Mark S. Zeiner**, 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 _____, 2013.

_____(L.S.)
Lawrence Crainich

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me,
a Notary Public, personally appeared **Lawrence Crainich**, 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 _____, 2013.

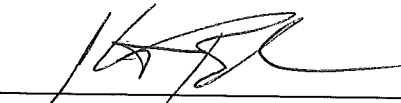
_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2013, before me, a Notary Public, personally appeared **Jeffrey C. Cerier**, 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.

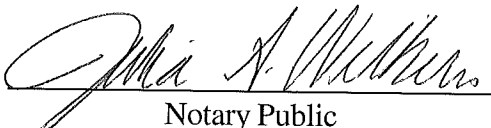
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 13th
day of JUNE, 2013.


_____(L.S.)
Keith D. Boudreau

STATE OF Massachusetts)
) ss.
COUNTY OF Middlesex)

BE IT REMEMBERED, That on this 13th day of JUNE, 2013, before me,
a Notary Public, personally appeared **Keith D. Boudreau**, 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

END6544USCIP14
Page 9 of 9