

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>Lawrence Crainich</td><td>02/22/2010</td></tr><tr><td>Jason L. Harris</td><td>02/19/2010</td></tr><tr><td>Michael J. Stokes</td><td>02/19/2010</td></tr><tr><td>Matthew D. Holcomb</td><td>02/19/2010</td></tr><tr><td>Jonathan B. O'Keefe</td><td>02/24/2010</td></tr><tr><td>Keith D. Boudreau</td><td>02/24/2010</td></tr><tr><td>Jeffrey C. Cerier</td><td>02/23/2010</td></tr></tbody></table>	Name	Execution Date	Lawrence Crainich	02/22/2010	Jason L. Harris	02/19/2010	Michael J. Stokes	02/19/2010	Matthew D. Holcomb	02/19/2010	Jonathan B. O'Keefe	02/24/2010	Keith D. Boudreau	02/24/2010	Jeffrey C. Cerier	02/23/2010	
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Jeffrey C. Cerier	02/23/2010																
RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Ethicon Endo-Surgery, Inc.</td></tr><tr><td>Street Address:</td><td>4545 Creek Road</td></tr><tr><td>City:</td><td>Cincinnati</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>45242</td></tr></table>	Name:	Ethicon Endo-Surgery, Inc.	Street Address:	4545 Creek Road	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45242							
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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>12690285</td></tr></tbody></table>	Property Type	Number	Application Number:	12690285													
Property Type	Number																
Application Number:	12690285																
CORRESPONDENCE DATA																	
Fax Number: (513)337-4030 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 513-337-8559																	
Email: kmoses@its.jnj.com																	
Correspondent Name: PHILIP S. JOHNSON JOHNSON & JOHNSON																	
Address Line 1: ONE JOHNSON & JOHNSON PLAZA																	
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003																	
ATTORNEY DOCKET NUMBER:	END6544USCIP3																

501104978

PATENT
REEL: 024003 FRAME: 0721

CH \$40.00 12690285

NAME OF SUBMITTER:

Kimberly

Total Attachments: 25

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ASSIGNMENT

Serial No. 12/690,285

Filed: January 20, 2010

WHEREAS, **Lawrence Crainich**, citizen of the United States of America, residing at 264 Ceda Road, Charlestown, New Hampshire 03603; **Jason L. Harris**, citizen of the United States of America, residing at 3896 Top Flite Lane, Mason, Ohio 45040; **Michael J. Stokes**, citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Matthew D. Holcomb**, citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jonathan B. O'Keefe**, citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; **Keith D. Boudreau**, citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; **Jeffrey C. Cerier**, citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

APPARATUS FOR FEEDING STAPLES IN A LOW PROFILE SURGICAL STAPLER

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

WHEREAS, Ethicon Endo-Surgery, Inc., residing 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

END6544USCIP3

Page 1 of 5


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 22nd
day of February, 2010.


_____(L.S.)
Lawrence Crainich

STATE OF New Hampshire)
COUNTY OF Sullivan) ss.

BE IT REMEMBERED, That on this 22nd day of February, 2010, 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. RAVLIN, Notary Public
My Commission Expires April 15, 2014

END6544USCIP3

Page 2 of 5

PATENT
REEL: 024003 FRAME: 0724

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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
_____, 2010.

_____(L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 3 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

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

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 4 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Keith D. Boudreau

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3

Page 5 of 5

ASSIGNMENT

Serial No. 12/690,285

Filed: January 20, 2010

WHEREAS, **Lawrence Crainich**, citizen of the United States of America, residing at 264 Ceda Road, Charlestown, New Hampshire 03603; **Jason L. Harris**, citizen of the United States of America, residing at 3896 Top Flite Lane, Mason, Ohio 45040; **Michael J. Stokes**, citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Matthew D. Holcomb**, citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jonathan B. O'Keefe**, citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; **Keith D. Boudreau**, citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; **Jeffrey C. Cerier**, citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

APPARATUS FOR FEEDING STAPLES IN A LOW PROFILE SURGICAL STAPLER

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

WHEREAS, **Ethicon Endo-Surgery, Inc.**, residing 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

END6544USCIP3

Page 1 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19th
day of January, 2010.

afk
2/19/10

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

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 19th day of February, 2010, 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.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19th day of
February, 2010.

Michael J. Stokes (L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 19th day of February, 2010, 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.

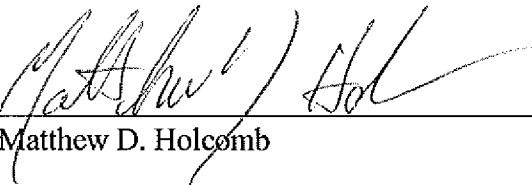


VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

END6544USCIP3
Page 3 of 5

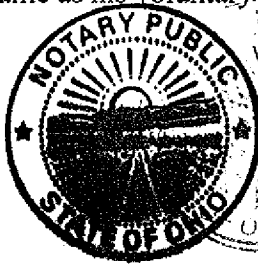
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19
day of February, 2010.



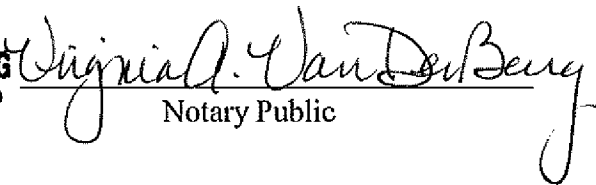
Matthew D. Holcomb (L.S.)

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 19th day of February, 2010, 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.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013



Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

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

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 4 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Keith D. Boudreau

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 5 of 5

ASSIGNMENT

Serial No. 12/690,285

Filed: January 20, 2010

WHEREAS, **Lawrence Crainich**, citizen of the United States of America, residing at 264 Ceda Road, Charlestown, New Hampshire 03603; **Jason L. Harris**, citizen of the United States of America, residing at 3896 Top Flite Lane, Mason, Ohio 45040; **Michael J. Stokes**, citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Matthew D. Holcomb**, citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jonathan B. O'Keefe**, citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; **Keith D. Boudreau**, citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; **Jeffrey C. Cerier**, citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

APPARATUS FOR FEEDING STAPLES IN A LOW PROFILE SURGICAL STAPLER

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

WHEREAS, Ethicon Endo-Surgery, Inc., residing 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

END6544USCIP3

Page 1 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

_____(L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 3 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

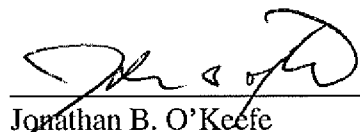
_____(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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.

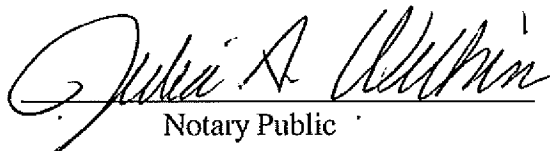
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 24 day of February, 2010.


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

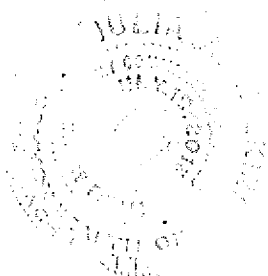
STATE OF Massachusetts)
) ss.
COUNTY OF Worcester)

BE IT REMEMBERED, That on this 24 day of February, 2010, 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

END6544USCIP3
Page 4 of 5



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Keith D. Boudreau

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 5 of 5

ASSIGNMENT

Serial No. 12/690,285

Filed: January 20, 2010

WHEREAS, **Lawrence Crainich**, citizen of the United States of America, residing at 264 Ceda Road, Charlestown, New Hampshire 03603; **Jason L. Harris**, citizen of the United States of America, residing at 3896 Top Flite Lane, Mason, Ohio 45040; **Michael J. Stokes**, citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Matthew D. Holcomb**, citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jonathan B. O'Keefe**, citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; **Keith D. Boudreau**, citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; **Jeffrey C. Cerier**, citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

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

WHEREAS, Ethicon Endo-Surgery, Inc., residing 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

END6544USCIP3

Page 1 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

_____(L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 3 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

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

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

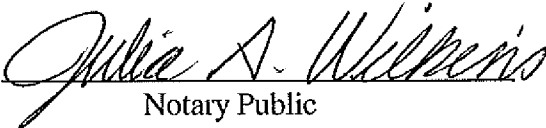
END6544USCIP3
Page 4 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 24TH
day of FEBRUARY, 2010.


_____(L.S.)
Keith D. Boudreau

STATE OF Massachusetts)
COUNTY OF Worcester) ss.

BE IT REMEMBERED, That on this 24 day of February, 2010, 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Jeffrey C. Cerier

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3

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A S S I G N M E N T

Serial No. 12/690,285

Filed: January 20, 2010

WHEREAS, **Lawrence Crainich**, citizen of the United States of America, residing at 264 Ceda Road, Charlestown, New Hampshire 03603; **Jason L. Harris**, citizen of the United States of America, residing at 3896 Top Flite Lane, Mason, Ohio 45040; **Michael J. Stokes**, citizen of the United States of America, residing at 8 Sleepy Hollow Lane, Cincinnati, Ohio 45244; **Matthew D. Holcomb**, citizen of the United States of America, residing at 2021 Buckeye Field Court, Lebanon, Ohio 45036; **Jonathan B. O'Keefe**, citizen of the United States of America, residing at 45 Alton Road, North Attleboro, Massachusetts 02760; **Keith D. Boudreau**, citizen of the United States of America, residing at 16 Noble Hill Road, Beverly, Massachusetts 01915; **Jeffrey C. Cerier**, citizen of the United States of America, residing at 11 Orchard Street, Franklin, Massachusetts 02038; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

APPARATUS FOR FEEDING STAPLES IN A LOW PROFILE SURGICAL STAPLER

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

WHEREAS, **Ethicon Endo-Surgery, Inc.**, residing 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

END6544USCIP3

Page 1 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

_____(L.S.)
Jason L. Harris

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

_____(L.S.)
Michael J. Stokes

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 3 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____
day of _____, 2010.

_____(L.S.)
Matthew D. Holcomb

STATE OF OHIO)
) ss.
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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 _____, 2010.

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

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

END6544USCIP3
Page 4 of 5

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2010.

Keith D. Boudreau (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2010, 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of February, 2010.

Jeffrey C. Cerier (L.S.)
Jeffrey C. Cerier

STATE OF Massachusetts)
) ss.
COUNTY OF Worcester)

BE IT REMEMBERED, That on this 23 day of February, 2010, 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.

Julia A. Wilkins
Notary Public

END6544USCIP3
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