

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>Jonathan Gabel</td><td>04/09/2008</td></tr><tr><td>Jason C. Livingston</td><td>04/18/2008</td></tr><tr><td>Dwayne Looney</td><td>05/07/2008</td></tr><tr><td>Michael E. Guglielmo</td><td>04/30/2008</td></tr><tr><td>Greg R. Furnish</td><td>04/16/2008</td></tr><tr><td>John Miser</td><td>04/16/2008</td></tr><tr><td>John Edrington</td><td>04/16/2008</td></tr></tbody></table>	Name	Execution Date	Jonathan Gabel	04/09/2008	Jason C. Livingston	04/18/2008	Dwayne Looney	05/07/2008	Michael E. Guglielmo	04/30/2008	Greg R. Furnish	04/16/2008	John Miser	04/16/2008	John Edrington	04/16/2008	
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John Edrington	04/16/2008																
RECEIVING PARTY DATA																	
Name:	Ethicon, Inc.																
Street Address:	U.S. Route 22																
City:	Somerville																
State/Country:	NEW JERSEY																
Postal Code:	08876																
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>12049849</td></tr></tbody></table>	Property Type	Number	Application Number:	12049849													
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Application Number:	12049849																
CORRESPONDENCE DATA																	
Fax Number: (908)325-1155 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 908-689-8700																	
Email: mdoherty@dohertyiplaw.com																	
Correspondent Name: Doherty IP Law Group LLC																	
Address Line 1: 37 Belvidere Avenue																	
Address Line 4: Washington, NEW JERSEY 07882																	
ATTORNEY DOCKET NUMBER:	ETH5372USNP																

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PATENT
REEL: 020923 FRAME: 0770

NAME OF SUBMITTER:

Michael J. Doherty

Total Attachments: 7

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PATENT

REEL: 020923 FRAME: 0771

ASSIGNMENT

U.S. Patent Application Serial No.: 12/049,849
Filed: March 17, 2008

WHEREAS, Jonathan Gabel, a citizen of the United States of America, residing at 7 Beaver Dam Road, Randolph, New Jersey 07869;

Jason C. Livingston, a citizen of the United States of America, residing at 9 Highlander Drive, Scotch Plains, New Jersey 07076;

Dwayne Looney, a citizen of the United States of America, residing at 31 North Main Street, Flemington, New Jersey 08822;

Michael E. Guglielmo, a citizen of the United States of America, residing at 329 Wilson Avenue, Aberdeen, New Jersey 07747;

Greg R. Furnish, a citizen of the United States of America, residing at 2614 Top Hill Road, Louisville, KY 40206;

John Miser, a citizen of the United States of America, residing at 4002 Maplewood Drive, Crestwood, KY 40014; and

John Edrington, a citizen of the United State of America, residing at 1104 Charlestown Pike, Jeffersonville, IN 47130, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

APPLICATOR INSTRUMENTS FOR THE DELIVERY, DEPLOYMENT, AND
TAMPONADE OF HEMOSTATS AND METHODS THEREFOR

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

WHEREAS, Ethicon, Inc., a corporation formed under the laws of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

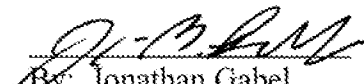
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee their entire right, 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 their Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of April, 2008.


By: Jonathan Gabel
Title: Assignor

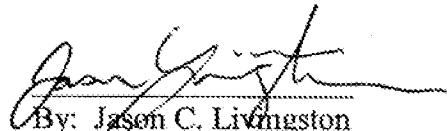
STATE OF NEW JERSEY)
COUNTY OF SOMERSET) ss.

BE IT REMEMBERED, That on this 9th day of APRIL, 2008, before me, a Notary Public, personally appeared Jonathan Gabel, 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

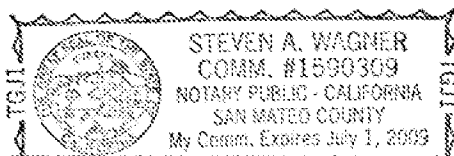
ROBERT J. TANNHAUSER
Notary Public Of New Jersey
My Commission Expires 10/18/2009

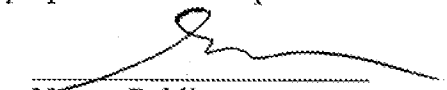
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this
18th day of April, 2008.


 By: Jason C. Livingston
 Title: Assignor

STATE OF CALIFORNIA)
) ss.
 COUNTY OF SAN MATEO

BE IT REMEMBERED, That on this 18th day of April, 2008,
 before me, a Notary Public, personally appeared Jason C. Livingston, 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 hand and seal
 this _____ day of _____, _____.

By: Dwayne Looney
 Title: Assignor

STATE OF _____)
) ss.
 COUNTY OF _____

BE IT REMEMBERED, That on this _____ day of _____,
 before me, a Notary Public, personally appeared Dwayne Looney, 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 _____, _____.

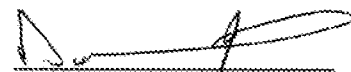
By: Jason C. Livingston
Title: Assignor

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____, _____, before me, a Notary Public, personally appeared Jason C. Livingston, 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.

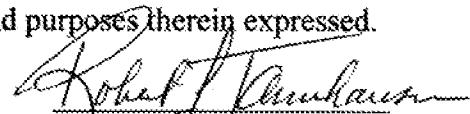
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this 7th day of May, 2008.


By: Dwayne Looney
Title: Assignor

STATE OF New Jersey)
COUNTY OF SOMERSET) ss.

BE IT REMEMBERED, That on this 7th day of MAY, 2008, before me, a Notary Public, personally appeared Dwayne Looney, 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

ROBERT J. TANNHAUSER
Notary Public Of New Jersey
My Commission Expires 10/18/2009

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal
this 30 day of April, 2008

Michael E. Guglielmo
By: Michael E. Guglielmo
Title: Assignor

STATE OF New Jersey)
COUNTY OF SOMERSET) ss.

BE IT REMEMBERED, That on this 30th day of April, 2008,
before me, a Notary Public, personally appeared Michael E. Guglielmo, 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.

ROBERT J. TANNHAUSER
Notary Public Of New Jersey
My Commission Expires 10/18/2009

Robert J. Tannhauser
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal
this ____ day of _____, _____.

By: Greg R. Furnish
Title: Assignor

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this ____ day of _____,
before me, a Notary Public, personally appeared Greg R. Furnish, 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 hand and seal
this _____ day of _____.

By: Michael E. Guglielmo
Title: Assignor

STATE OF _____)
COUNTY OF _____) ss.

BE IT REMEMBERED, That on this _____ day of _____,
before me, a Notary Public, personally appeared Michael E. Guglielmo, 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.

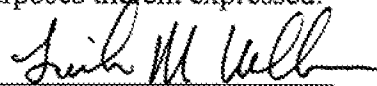
Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal
this 16th day of APRIL, 2008.

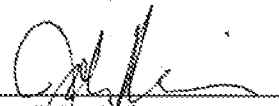

By: Greg R. Furnish
Title: Assignor

STATE OF INDIANA)
COUNTY OF CLARK) ss.

BE IT REMEMBERED, That on this 16th day of APRIL, 2008,
before me, a Notary Public, personally appeared Greg R. Furnish, 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.

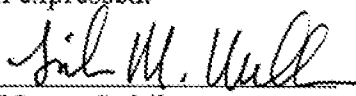

Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal
this 16th day of APRIL, 2008.


By: John Miser
Title: Assignor

STATE OF INDIANA)
COUNTY OF CLARK) ss.

BE IT REMEMBERED, That on this 16th day of APRIL, 2008,
before me, a Notary Public, personally appeared John Miser, 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.

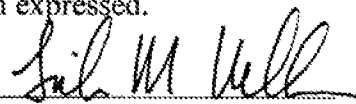

Notary Public

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal
this 16th day of APRIL, 2008.


By: John Edrington
Title: Assignor

STATE OF INDIANA)
COUNTY OF CLARK) ss.

BE IT REMEMBERED, That on this 16th day of APRIL, 2008,
before me, a Notary Public, personally appeared John Edrington, 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