

PATENT ASSIGNMENT

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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>David C. Lindh Sr.</td> <td>09/28/2009</td> </tr> <tr> <td>Jason T. Perkins</td> <td>09/28/2009</td> </tr> <tr> <td>Krasimira Hristov</td> <td>09/29/2009</td> </tr> <tr> <td>Jesse G. Nawrocki</td> <td>09/28/2009</td> </tr> <tr> <td>Robert J. Tannhauser</td> <td>09/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	David C. Lindh Sr.	09/28/2009	Jason T. Perkins	09/28/2009	Krasimira Hristov	09/29/2009	Jesse G. Nawrocki	09/28/2009	Robert J. Tannhauser	09/29/2009
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RECEIVING PARTY DATA													
Name:	Ethicon, Inc.												
Street Address:	Route 22 West												
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>13463883</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13463883								
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Application Number:	13463883												
CORRESPONDENCE DATA													
Fax Number:	(908)325-1155												
Phone:	9086898700												
Email:	info@dandclaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Doherty & Charney LLC												
Address Line 1:	37 Belvidere Ave												
Address Line 4:	Washington, NEW JERSEY 07882												
ATTORNEY DOCKET NUMBER:	ETH5439USCNT1												
NAME OF SUBMITTER:	Scott E. Charney												

OP \$40.00 13463883

Total Attachments: 4

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ASSIGNMENT

U.S. Patent Application Serial No.: 12/548,984

Filed: August 27, 2009

WHEREAS,

David C. Lindh, Sr., a citizen of the United States of America, residing at 138 Allens Corner Road, Flemington, New Jersey 08822;

Jason T. Perkins, a citizen of the United States of America, residing at 4935 Long Drive, Bethlehem, Pennsylvania 18020;

Krasimira Hristov, a citizen of South Africa, residing at 903 Primrose Court, Belle Mead, New Jersey 08502;

Jesse G. Nawrocki, a citizen of the United States of America, residing at 8 Grace Drive, Annandale, New Jersey 08801; and

Robert J. Tannhauser, a citizen of the United States of America, residing at 265 Holland Court, Bridgewater, New Jersey 08807; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

AUTOMATED SYSTEMS AND METHODS FOR MAKING
BRAIDED BARBED SUTURES

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

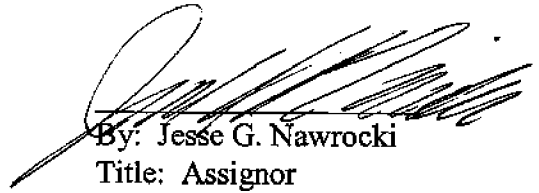
WHEREAS, Ethicon, Inc., a corporation formed under the laws of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

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

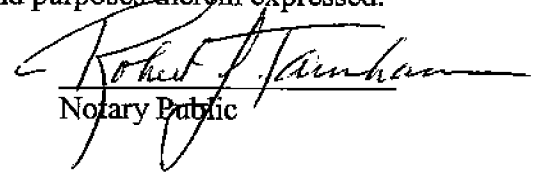
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28 day of September, 2009.


By: Jesse G. Nawrocki
Title: Assignor


STATE OF NEW JERSEY
COUNTY OF SOMERSET } ss.

BE IT REMEMBERED, That on this 28th day of SEPTEMBER, 2009, before me, a Notary Public, personally appeared Jesse G. Nawrocki, 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

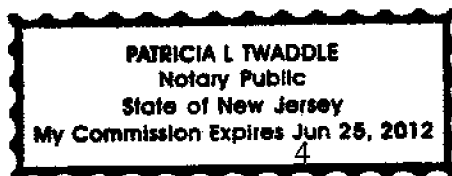

Notary Public

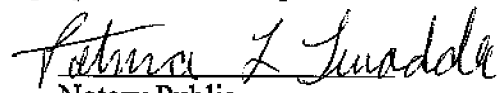
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 29th day of SEPTEMBER, 2009.


By: Robert J. Tannhauser
Title: Assignor

STATE OF New Jersey
COUNTY OF Somerset } ss.

BE IT REMEMBERED, That on this 29th day of September, 2009, before me, a Notary Public, personally appeared Robert J. Tannhauser, 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.

 **PATRICIA L TWADDLE**
Notary Public
State of New Jersey
My Commission Expires Jun 25, 2012
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Notary Public