

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Maurer</td> <td>08/30/2010</td> </tr> <tr> <td>S. Neil Bar</td> <td>08/30/2010</td> </tr> <tr> <td>Eric Hinrichs</td> <td>08/30/2010</td> </tr> <tr> <td>Michael Hamilton</td> <td>08/27/2010</td> </tr> <tr> <td>Thomas Wilkes</td> <td>08/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robert Maurer	08/30/2010	S. Neil Bar	08/30/2010	Eric Hinrichs	08/30/2010	Michael Hamilton	08/27/2010	Thomas Wilkes	08/30/2010
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Ethicon, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Route 22 West</td> </tr> <tr> <td><b>City:</b></td> <td>Somerville</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NEW JERSEY</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>08876</td> </tr> </table>		<b>Name:</b>	Ethicon, Inc.	<b>Street Address:</b>	Route 22 West	<b>City:</b>	Somerville	<b>State/Country:</b>	NEW JERSEY	<b>Postal Code:</b>	08876		
<b>Name:</b>	Ethicon, Inc.												
<b>Street Address:</b>	Route 22 West												
<b>City:</b>	Somerville												
<b>State/Country:</b>	NEW JERSEY												
<b>Postal Code:</b>	08876												
<b>PROPERTY NUMBERS Total: 1</b>													
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Application Number:	12858489												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (617)310-9000</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-439-2000</p> <p>Email: gbelenchia@nutter.com</p> <p>Correspondent Name: Nutter McClennen &amp; Fish LLP</p> <p>Address Line 1: 155 Seaport Blvd.</p> <p>Address Line 2: Seaport West</p> <p>Address Line 4: Boston, MA, MASSACHUSETTS 02210-2604</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	102863-45												
<b>NAME OF SUBMITTER:</b>	Giordana M. Belenchia-Sauer												

OP \$40.00 12858489

**501291491**

**PATENT**  
**REEL: 024992 FRAME: 0678**

**Total Attachments: 12**

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**ASSIGNMENT BY INVENTORS**

We, Robert Maurer; S. Neil Bar; Eric Hinrichs; Michael Hamilton; and Thomas Wilkes, (hereinafter referred to as Assignors) residing at 3 McElroy Lane, Somerset, Montgomery, New Jersey 08502; 318 Thatcher Terrace, Somerset, Hillsborough, New Jersey 08844; 366 Cafferty Road, Bucks, Pennsylvania 18947; 6002 April Street, San Angelo, TX 76904; and 1 Richmond Street, Apt 3106, New Brunswick, New Jersey 08901, respectively, in consideration of One Dollar and other valuable consideration paid to us by

**ETHICON, INC.**

a corporation of New Jersey, having its principal place of business at Route 22 West, Somerville, New Jersey, 08876, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**ETHICON, INC.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**SURGICAL NEEDLE COATINGS AND METHODS**

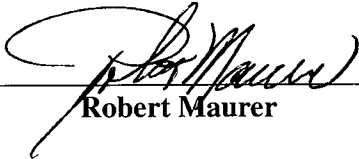
described in U.S. patent application number **12/858,489**, filed on **August 18, 2010** in the United States Patent and Trademark Office and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

**[SIGNATURES ON NEXT PAGES]**

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30 day  
of AUGUST, 2010

(L.S.)

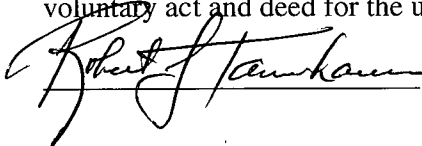
  
Robert Maurer

NOTARIAL SEAL

State/Commonwealth of: NEW JERSEY

County of: SOMERSET

BE IT REMEMBERED, that on this 30<sup>th</sup> day of AUGUST, 2010, before me, a Notary Public,  
personally appeared **Robert Maurer**, 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.

 (official signature and seal of Notary)

My Commission Expires: OCT 18, 2014

**ROBERT J. TANNHAUSER**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires 10/18/2014**

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30<sup>th</sup> day  
of AUGUST, 2010

(L.S.)

S. Neil Bar  
S. Neil Bar

NOTARIAL SEAL

State/Commonwealth of: NEW JERSEY

County of: SOMERSET

BE IT REMEMBERED, that on this 30<sup>th</sup> day of AUGUST, 2010, before me, a Notary Public,  
personally appeared **S. Neil Bar**, 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 (official signature and seal of Notary)

My Commission Expires: OCT 18, 2014

**ROBERT J. TANNHAUSER**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires 10/18/2014

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30<sup>th</sup> day of August, 2010

(L.S.)

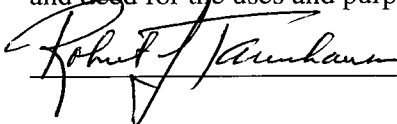
  
\_\_\_\_\_  
Eric Hinrichs

NOTARIAL SEAL

State/Commonwealth of: NEW JERSEY

County of: SOMERSET

BE IT REMEMBERED, that on this 30<sup>th</sup> day of August, 2010, before me, a Notary Public, personally appeared **Eric Hinrichs**, 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.

 (official signature and seal of Notary)

My Commission Expires: OCT 18, 2014

**ROBERT J. TANNHAUSER**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires 10/18/2014

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

(L.S.)

\_\_\_\_\_  
**Michael Hamilton**

NOTARIAL SEAL

State/Commonwealth of: \_\_\_\_\_

County of: \_\_\_\_\_

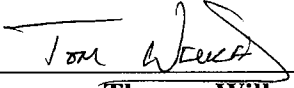
BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2010, before me, a Notary Public,  
personally appeared **Michael Hamilton**, who I am satisfied is the person named in and who  
executed the foregoing instrument in my presence, and I having first made known to him the  
contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his  
voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_ (official signature and seal of Notary)

My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30<sup>th</sup> day  
of AUGUST, 2010

(L.S.)


  
\_\_\_\_\_  
**Thomas Wilkes**

NOTARIAL SEAL

State/Commonwealth of: NEW JERSEY

County of: SOMERSET

BE IT REMEMBERED, that on this 30<sup>th</sup> day of AUGUST, 2010, before me, a Notary Public,  
personally appeared **Thomas Wilkes**, 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.

 (official signature and seal of Notary)

My Commission Expires: OCT 18, 2014

1944583.1

**ROBERT J. TANNHAUSER**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires 10/18/2014



**ASSIGNMENT BY INVENTORS**

We, Robert Maurer; S. Neil Bar; Eric Hinrichs; Michael Hamilton; and Thomas Wilkes, (hereinafter referred to as Assignors) residing at 3 McElroy Lane, Somerset, Montgomery, New Jersey 08502; 318 Thatcher Terrace, Somerset, Hillsborough, New Jersey 08844; 366 Cafferty Road, Bucks, Pennsylvania 18947; 6002 April Street, San Angelo, TX 76904; and 1 Richmond Street, Apt 3106, New Brunswick, New Jersey 08901, respectively, in consideration of One Dollar and other valuable consideration paid to us by

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a corporation of New Jersey, having its principal place of business at Route 22 West, Somerville, New Jersey, 08876, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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**SURGICAL NEEDLE COATINGS AND METHODS**

described in U.S. patent application number **12/858,489**, filed on **August 18, 2010** in the United States Patent and Trademark Office and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

**[SIGNATURES ON NEXT PAGES]**

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

(L.S.)

\_\_\_\_\_  
**Robert Maurer**

NOTARIAL SEAL

State/Commonwealth of: \_\_\_\_\_

County of: \_\_\_\_\_

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2010, before me, a Notary Public,  
personally appeared **Robert Maurer**, 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.

\_\_\_\_\_ (official signature and seal of Notary)

My Commission Expires: \_\_\_\_\_

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

(L.S.)

\_\_\_\_\_  
**S. Neil Bar**

NOTARIAL SEAL

State/Commonwealth of: \_\_\_\_\_

County of: \_\_\_\_\_

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2010, before me, a Notary Public,  
personally appeared **S. Neil Bar**, 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.

\_\_\_\_\_ (official signature and seal of Notary)

My Commission Expires: \_\_\_\_\_

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

(L.S.)

\_\_\_\_\_  
**Eric Hinrichs**

NOTARIAL SEAL

State/Commonwealth of: \_\_\_\_\_

County of: \_\_\_\_\_

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2010, before me, a Notary Public,  
personally appeared **Eric Hinrichs**, 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.

\_\_\_\_\_ (official signature and seal of Notary)

My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 27 day  
of August, 2010

(L.S.)

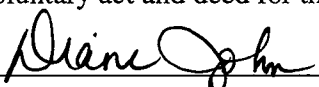
  
\_\_\_\_\_  
Michael Hamilton

NOTARIAL SEAL

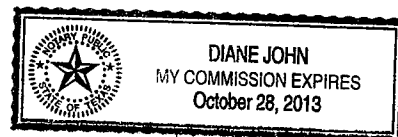
State/Commonwealth of: Texas

County of: Tom Green

BE IT REMEMBERED, that on this 27th day of August, 2010, before me, a Notary Public,  
personally appeared **Michael Hamilton**, 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.

 (official signature and seal of Notary)

My Commission Expires: October 28, 2013



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

(L.S.)

\_\_\_\_\_  
**Thomas Wilkes**

NOTARIAL SEAL

State/Commonwealth of: \_\_\_\_\_

County of: \_\_\_\_\_

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2010, before me, a Notary Public,  
personally appeared **Thomas Wilkes**, 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  
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voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_ (official signature and seal of Notary)

My Commission Expires: \_\_\_\_\_

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