

## 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>Frederick E. Shelton IV</td> <td>05/01/2012</td> </tr> <tr> <td>Katherine J. Schmid</td> <td>04/30/2012</td> </tr> <tr> <td>Charles J. Scheib</td> <td>04/26/2012</td> </tr> <tr> <td>Taylor W. Aronhalt</td> <td>04/26/2012</td> </tr> <tr> <td>Matthew M. Lang</td> <td>05/07/2012</td> </tr> <tr> <td>Steven G. Hall</td> <td>04/30/2012</td> </tr> <tr> <td>Chester O. Baxter III</td> <td>05/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frederick E. Shelton IV	05/01/2012	Katherine J. Schmid	04/30/2012	Charles J. Scheib	04/26/2012	Taylor W. Aronhalt	04/26/2012	Matthew M. Lang	05/07/2012	Steven G. Hall	04/30/2012	Chester O. Baxter III	05/01/2012
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<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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CORRESPONDENCE DATA																	
Fax Number:	(412)355-6501																
Phone:	(412) 355-8249																
Email:	PIUSPATENTS@klgates.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:	Benjamin P. Hurwitz																
Address Line 1:	210 Sixth Avenue																
Address Line 2:	K&L Gates Center																
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2613																

CH \$40.00 13433136

ATTORNEY DOCKET NUMBER:	END6843USCIP5/100528CIP5
NAME OF SUBMITTER:	Benjamin P. Hurwitz
<p>Total Attachments: 5 source=AsnSigned#page1.tif source=AsnSigned#page2.tif source=AsnSigned#page3.tif source=AsnSigned#page4.tif source=AsnSigned#page5.tif</p>	

## A S S I G N M E N T

Serial No. 13/433,136Filed: March 28, 2012

WHEREAS, **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; **Katherine J. Schmid**, a citizen of the United States, residing at 3969 Sharonview Drive, Cincinnati, Ohio 45241; **Charles J. Scheib**, a citizen of the United States, residing at 11329 Donwiddle Drive, Loveland, Ohio 45140; **Taylor W. Aronhalt**, a citizen of the United States, residing at 306 Beech Road, Loveland, Ohio 45140; **Matthew M. Lang**, a citizen of the United States, residing at 4685 Homestretch Lane, Mason, Ohio 45040; **Steven G. Hall**, a citizen of the United States, residing at 10575 Crescendo Court, Cincinnati, Ohio 45242; and **Chester O. Baxter, III**, a citizen of the United States, residing at 6375 Pawnee Ridge, Loveland, Ohio 45140 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

## TISSUE THICKNESS COMPENSATOR COMPRISING AT LEAST ONE MEDICAMENT

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

WHEREAS, Ethicon Endo-Surgery, Inc., 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;

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 1<sup>ST</sup> day of May, 2012.

Frederick E. Shelton, IV (L.S.)  
Frederick E. Shelton, IV

STATE OF Ohio )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 1<sup>ST</sup> day of May, 2012, before me, a Notary Public, personally appeared **Frederick E. Shelton, IV**, 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.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

Kara N. Tulanko  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30<sup>TH</sup> day of APRIL, 2012.

Katherine J. Schmid (L.S.)  
Katherine J. Schmid

STATE OF Ohio )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 30<sup>th</sup> day of April, 2012, before me, a Notary Public, personally appeared **Katherine J. Schmid**, 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.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

Kara N. Tulanko  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 26<sup>th</sup> day of April, 2012.

Charles J. Scheib (L.S.)  
Charles J. Scheib

STATE OF Ohio )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 26<sup>th</sup> day of April, 2012, before me, a Notary Public, personally appeared Charles J. Scheib, 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.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

Kara N. Tulanko  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 26 day of April, 2012.

Taylor W. Aronhalt (L.S.)  
Taylor W. Aronhalt

STATE OF Ohio )  
COUNTY OF Hamilton ) ss.

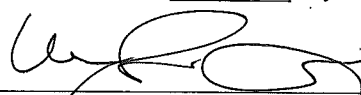
BE IT REMEMBERED, That on this 26<sup>th</sup> day of April, 2012, before me, a Notary Public, personally appeared Taylor W. Aronhalt, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

Kara N. Tulanko  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 7<sup>th</sup> day of May, 2012.

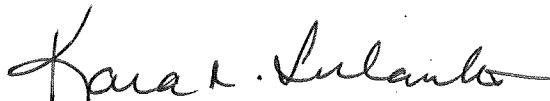
  
\_\_\_\_\_  
Matthew M. Lang (L.S.)

STATE OF Ohio )  
 )  
COUNTY OF Hamilton ) ss.


BE IT REMEMBERED, That on this 7<sup>th</sup> day of May, 2012, before me, a Notary Public, personally appeared Matthew M. Lang, 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.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

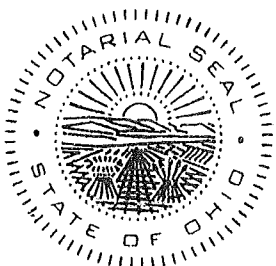
  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30<sup>th</sup> day of April, 2012.

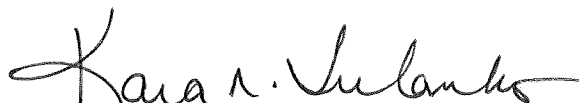
  
\_\_\_\_\_  
Steven G. Hall (L.S.)

STATE OF Ohio )  
 )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 30<sup>th</sup> day of April, 2012, before me, a Notary Public, personally appeared Steven G. Hall, 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.



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14

  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 1 day of  
MAY, 2012.

C. Baxter (L.S.)  
Chester O. Baxter, III

STATE OF Ohio )  
 )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 1<sup>st</sup> day of May, 2012, before me, a Notary Public, personally appeared **Chester O. Baxter, III**, 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.

Kara N. Tulanko  
Notary Public



KARA N. TULANKO  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Hamilton County  
My Comm. Exp. 5/31/14