

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	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>Eric B. Smith</td> <td>08/13/2010</td> </tr> <tr> <td>Shailendra K. Parihar</td> <td>08/16/2010</td> </tr> <tr> <td>Michael J. Andreyko</td> <td>08/16/2010</td> </tr> <tr> <td>James Janszen</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Eric B. Smith	08/13/2010	Shailendra K. Parihar	08/16/2010	Michael J. Andreyko	08/16/2010	James Janszen	08/16/2010
Name	Execution Date										
Eric B. Smith	08/13/2010										
Shailendra K. Parihar	08/16/2010										
Michael J. Andreyko	08/16/2010										
James Janszen	08/16/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Ethicon Endo-Surgery, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4545 Creek Road, #97</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, #97	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45242
Name:	Ethicon Endo-Surgery, Inc.										
Street Address:	4545 Creek Road, #97										
City:	Cincinnati										
State/Country:	OHIO										
Postal Code:	45242										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12843092</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12843092						
Property Type	Number										
Application Number:	12843092										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (513)651-6981</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 513 651 6800</p> <p>Email: dattix@fbtlaw.com</p> <p>Correspondent Name: Andrew B. Ulmer</p> <p>Address Line 1: 2200 PNC Center</p> <p>Address Line 2: 201 East Fifth Street</p> <p>Address Line 4: Cincinnati, OHIO 45202</p>											
ATTORNEY DOCKET NUMBER:	DEV6464USCIP1.0578611										
NAME OF SUBMITTER:	Andrew B. Ulmer										
Total Attachments: 5											

OP \$40.00 12843092

**501266501**

**PATENT**  
**REEL: 024858 FRAME: 0494**

source=12843092-Assignment\_to\_EES#page1.tif  
source=12843092-Assignment\_to\_EES#page2.tif  
source=12843092-Assignment\_to\_EES#page3.tif  
source=12843092-Assignment\_to\_EES#page4.tif  
source=12843092-Assignment\_to\_EES#page5.tif

## ASSIGNMENT

DOCKET NO. DEV6464USCIP1.0578611

Serial No. 12/843,092

Filed July 26, 2010

WHEREAS, **Eric B. Smith**, a citizen of the United States, residing at 712 Converse Drive, Cincinnati 45240, County of Hamilton, and State of Ohio; **Shailendra K. Parihar**, a citizen of the United States, residing at 4030 Granite Court, Mason 45040, County of Warren, and State of Ohio; **Michael J. Andreyko**, a citizen of the United States, residing at 8575 Clough Pike, Cincinnati 45244, County of Hamilton, and State of Ohio; **James Janszen**, a citizen of the United States, residing at 4351 St. Cloud Way, Cleves 45002, County of Hamilton, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a NEEDLE FOR BIOPSY DEVICE, for which they have on July 26, 2010 filed 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 referred to as "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/her hand and seal this 13<sup>th</sup> day of AUGUST, 2010

(L.S.)

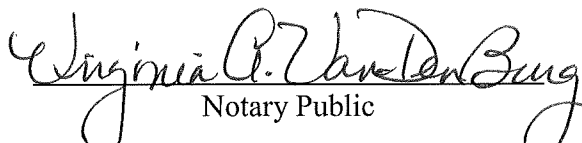
  
Eric B. Smith

STATE OF Ohio )  
 ) ss:  
COUNTY OF Hamilton

BE IT REMEMBERED, That on this 13<sup>th</sup> day of August, 2010, before me, a Notary Public, personally appeared Eric B. Smith, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her 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/her hand and seal this 16<sup>th</sup>  
day of August, 2010

(L.S.)

*Shailendra K. Parihar*

Shailendra K. Parihar

STATE OF Ohio )  
COUNTY OF Hamilton ) ss:

BE IT REMEMBERED, That on this 16<sup>th</sup> day of August, 2010, before me, a Notary Public, personally appeared Shailendra K. Parihar, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

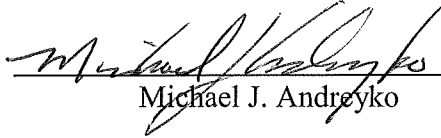


VIRGINIA A. VANDENBURG  
Notary Public, State of Ohio  
My Commission Expires  
December 15, 2013

*Virginia A. Vandenburg*  
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 16<sup>th</sup>  
day of AUGUST, 2010

(L.S.)

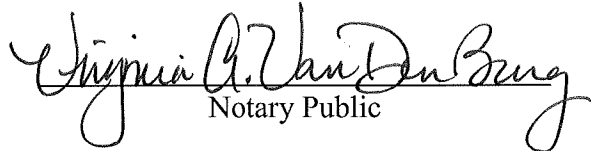
  
Michael J. Andreyko

STATE OF Ohio )  
COUNTY OF Hamilton ) ss:

BE IT REMEMBERED, That on this 16<sup>th</sup> day of August, 2010, before me, a Notary Public, personally appeared Michael J. Andreyko, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her 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/her hand and seal this 16<sup>TH</sup>  
day of AUGUST, 2010

(L.S.)

James Janszen  
James Janszen

STATE OF Ohio )  
 ) ss:  
COUNTY OF Hamilton

BE IT REMEMBERED, That on this 16<sup>th</sup> day of August, 2010, before me, a Notary Public, personally appeared James Janszen, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her 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

CINLibrary 2163961v1