

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Kyle P. Moore</td> <td>05/27/2009</td> </tr> <tr> <td>Haresh D. Patil</td> <td>05/27/2009</td> </tr> <tr> <td>Michael J. Andreyko</td> <td>05/27/2009</td> </tr> <tr> <td>Shailendra K. Parihar</td> <td>05/27/2009</td> </tr> <tr> <td>Eric B. Smith</td> <td>05/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kyle P. Moore	05/27/2009	Haresh D. Patil	05/27/2009	Michael J. Andreyko	05/27/2009	Shailendra K. Parihar	05/27/2009	Eric B. Smith	05/27/2009
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RECEIVING PARTY DATA													
Name:	Ethicon Endo-Surgery, Inc.												
Street Address:	4545 Creek Road, #97												
City:	Cincinnati												
State/Country:	OHIO												
Postal Code:	45242												
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>12467365</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12467365								
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CORRESPONDENCE DATA													
Fax Number:	(513)651-6981												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email:	lgroves@fbtlaw.com												
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Address Line 4:	CINCINNATI, OHIO 45202												
ATTORNEY DOCKET NUMBER:	END6543USNP.0563615												
NAME OF SUBMITTER:	Andrew B. Ulmer												

OP \$40.00 12467365

Total Attachments: 6

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ASSIGNMENT

DOCKET NO. END6543USNP.0563615

Serial No. 12/467,365

Filed May 18, 2009

WHEREAS, **Kyle P. Moore**, a citizen of the U.S.A., residing at 6518 Falling Leaves Court, Mason, Ohio 45040, County of Warren, and State of Ohio; **Haresh D. Patil**, a citizen of INDIA, residing at 100, Bharat Nagar, Deopur, Dhule 424002, District of Maharashtra, India; **Michael J. Andreyko**, a citizen of the U.S.A., residing at 8575 Clough Pike, Cincinnati 45244, County of Hamilton, and State of Ohio; **Shailendra K. Parihar**, a citizen of the U.S.A., residing at 4030 Granite Court, Mason, 45040, County of Warren, and State of Ohio; **Eric B. Smith** a citizen of the U.S.A., residing at 712 Converse Drive, Cincinnati 45240, County of Hamilton, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a TETHERLESS BIOPSY DEVICE WITH SELF-REVERSING CUTTER DRIVE MECHANISM, for which they have on May 18, 2009 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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 27 day of MAY, 2009

(L.S.)

H.D. Patil
Haresh D. Patil

STATE OF)
) ss:
COUNTY OF)

BE IT REMEMBERED, That on this 27th day of May, 2009, before me, a Notary Public, personally appeared Haresh D. Patil, 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.

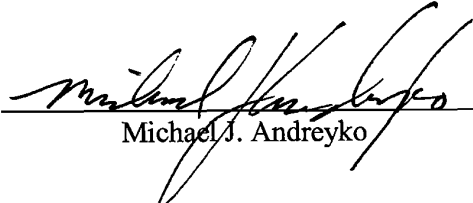


VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

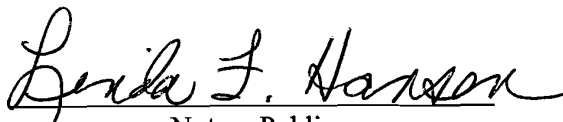
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 27th day of MAY, 2009

(L.S.)


Michael J. Andreyko

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 27th day of May, 2009, 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 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



LINDA F. HANSEN
Notary Public, State of Ohio
My Commission Expires 07-10-2013

