

**PATENT ASSIGNMENT**

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |
| <b>CONVEYING PARTY DATA</b>   |                                     |
| <b>Name</b>   | <b>Execution Date</b>               |
| Kevin L. Houser   | 08/12/2008                          |
| <b>RECEIVING PARTY DATA</b>   |                                     |
| <b>Name:</b>  | Ethicon Endo-Surgery, Inc.          |
| <b>Street Address:</b>  | 4545 Creek Road                     |
| <b>City:</b>  | Cincinnati                          |
| <b>State/Country:</b>   | OHIO                                |
| <b>Postal Code:</b>   | 45242                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |
| <b>Property Type</b>  | <b>Number</b>                       |
| Application Number:   | 12181816                            |
| <b>CORRESPONDENCE DATA</b>  |                                     |
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| <b>Address Line 2:</b>  | Henry W. Oliver Building            |
| <b>Address Line 4:</b>  | Pittsburgh, PENNSYLVANIA 15222-2312 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | END6009USNP/070121                  |
| <b>NAME OF SUBMITTER:</b>   | Roberto Capriotti                   |
| <b>Total Attachments: 2</b><br>source=AsnSigned#page1.tif<br>source=AsnSigned#page2.tif |                                     |

CH \$40.00 12181816

DOCKET NO. END6009USNP/070121  
Single Inventor

ASSIGNMENT

Serial No. 12/181,816  
Filed: July 29, 2008

WHEREAS, Kevin L. Houser, a citizen of the United States, residing at 570 Foliage Lane, Springboro, Ohio 45066; (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

TEMPERATURE CONTROLLED ULTRASONIC SURGICAL INSTRUMENTS

for which he has 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 Assignor's 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, Assignor has sold, assigned, and transferred, and does, hereby sell, assign and transfer unto said Assignee his 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 Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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 12<sup>th</sup> day of AUGUST, 2008.

Kevin L. Houser (L.S.)  
Kevin L. Houser

STATE OF Ohio )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 12<sup>th</sup> day of August, 2008, before me, a Notary Public, personally appeared Kevin L. Houser, 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. DAVIS**  
Notary Public, State of Ohio  
My Commission Expires  
September 29, 2008

Virginia A. Davis  
Notary Public