

PATENT ASSIGNMENT

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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>Kevin L. Houser</td> <td>11/10/2011</td> </tr> <tr> <td>Patrick A. Weizman</td> <td>11/10/2011</td> </tr> <tr> <td>Geoffrey S. Strobl</td> <td>11/08/2011</td> </tr> <tr> <td>Frederick E. Shelton IV</td> <td>11/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kevin L. Houser	11/10/2011	Patrick A. Weizman	11/10/2011	Geoffrey S. Strobl	11/08/2011	Frederick E. Shelton IV	11/15/2011
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RECEIVING PARTY DATA											
Name:	Ethicon Endo-Surgery, Inc.										
Street Address:	4545 Creek Road										
Internal Address:	#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>13271364</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13271364						
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Application Number:	13271364										
CORRESPONDENCE DATA											
Fax Number:	(513)651-6981										
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<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:	Andrew B. Ulmer										
Address Line 1:	3300 Great American Tower										
Address Line 2:	301 East Fourth Street										
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ATTORNEY DOCKET NUMBER:	END6895USNP12.0587836										
NAME OF SUBMITTER:	Andrew B. Ulmer										

OP \$40.00 13271364

Total Attachments: 5

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ASSIGNMENT

DOCKET NO. END6895USNP12

Serial No. 13/271,364

Filed October 12, 2011

WHEREAS, **Kevin L. Houser**, a citizen of the United States, residing at 570 Foliage Lane, Springboro 45066, County of Warren, and State of Ohio; **Patrick A. Weizman**, a citizen of the United States, residing at 6528 Michele Lane, Liberty Township 45044, County of Butler, and State of Ohio; **Geoffrey S. Strobl**, a citizen of the United States, residing at 15993 Colonial Drive, Williamsburg 45176, County of Clermont, and State of Ohio; and **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro 45133, County of Highland, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL INSTRUMENT SHAFT WITH RESILIENTLY BIASED COUPLING TO HANDPIECE, for which they have on October 12, 2011 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 they have 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;

