## PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			ame	Execution Date	
Ashvani K. Madan				11/09/2011	
RECEIVING PARTY DATA					
Name:	Ethicon Endo-Surgery, Inc.				
Street Address:	4545 Creek Road, #97				
City:	CINCINNATI				
State/Country:	оню				
Postal Code:	: 45202				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 13274		13274	540		0
Fax Number:	ί,				
Phone: 513-651-6800					
Email: dattix@fbtlaw.com					\$40.00
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.					
Correspondent Name: Andrew B. Ulme			er		
Address Line 1: 3300 Great Am					
Address Line 2:	301 East Fourth Street				
Address Line 4: Cincinnati, OHIO 45202					
ATTORNEY DOCKET NUMBER:		END6895USNP17.0587841			
NAME OF SUBMITTER:		Andrew B. Ulmer			
Total Attachments: 2 source=END6895USNP17-AsnSigned#page1.tif source=END6895USNP17-AsnSigned#page2.tif					

### ASSIGNMENT

#### DOCKET NO. END6895USNP17

Serial No. 13/274,540

Filed October 17, 2011

WHEREAS, **Ashvani K. Madan**, a citizen of the United States, residing at 6842 Keeneland Way, Mason 45040, County of Warren, and State of Ohio (hereinafter referred to as "ASSIGNOR"), has made certain new and useful inventions or discoveries relating to a SURGICAL INSTRUMENT WITH RATCHETING ROTATABLE SHAFT, for which he has on <u>October 17, 2011</u> 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, Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee his/her 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 Stated 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 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/she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he/she warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he/she will, whenever requested, but without cost to him/her promptly communicate to said Assignee or its representatives any facts known to him/her 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,

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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 Ctu day of November, 2011.

(L.S.)

Ashvani K. Mada

STATE OF OHIO ) COUNTY OF Hamilton )ss:

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_ day of \_\_\_\_\_, 20 11, before me, a Notary Public, personally appeared Ashvani K. Madan, 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/she did acknowledge that he/she signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

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

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