#### 502904475 07/23/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2951072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID T. MARTIN	06/25/2014
DANIEL J. MUMAW	06/25/2014

# **RECEIVING PARTY DATA**

Name:	ETHICON ENDO-SURGERY, INC.
Street Address:	4545 CREEK ROAD
City:	CINCINNATI
State/Country:	ОНЮ
Postal Code:	45242

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14298028

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	END7501USNP3	
NAME OF SUBMITTER:	VIRGINIA VANDENBURG	
SIGNATURE:	/Virginia VanDenBurg/	
DATE SIGNED:	07/23/2014	

# **Total Attachments: 3**

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**PATENT** REEL: 033391 FRAME: 0627 502904475

#### ASSIGNMENT

Serial No. 14/298,028 Filed: June 6, 2014

WHEREAS, **David T. Martin**, a citizen of the United States of America, residing at 1426 Windstar Court, Milford, Ohio 45150; and **Daniel J. Mumaw**, a citizen of the United States of America, residing at 5270 Alpine Court, Liberty Township, Ohio 45011; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

# ARTICULATION CONTROL FOR SURGICAL INSTRUMENTS

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, a corporation formed under the laws of the State of Ohio, (hereinafter called "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

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PATENT REEL: 033391 FRAME: 0628 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 W	HEREOF, Ass	ignor has here	aunto set his	hand and se	al this 25th	
day of <b>J</b> vne, 2	U14.					
		David T. M	21174 (artin	<b>'</b> 5	(LS	
STATE OF OHIO	); ) ss:		N.			
COUNTY OF HAMILTON	Ĵ					
BE IT REMEMBERI a Notary Public, personally a and who executed the forego the contents thereof, he did voluntary act and deed for the	ppeared <u>David</u> ing instrument acknowledge	IT. Martin, v in my presen- that he signed	who I am sat ce, and I hav d, sealed, an	isfied is the ing first ma	person named i de known to hir	io m
* Notary Put Ny Com	A. VAN DEN BURG plic, State of Ohio mission Expires aber 15, 2018	Ų	<u>LAAYKEA/</u> Note	<u> </u>	Day	

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IN TESTIMONY WHEREOF, Assig day of	nor has hereunto set his hand and seal this25**
	Daniel-L Mumaw (L.S.
STATE OF OHIO ) ss. COUNTY OF HAMILTON )	*
a Notary Public, personally appeared <b>Daniel</b> 3 and who executed the foregoing instrument in	day of <u>JUVL</u> , 2014, before me <u>L. Murmaw</u> , who I am satisfied is the person named in my presence, and I having first made known to him at he signed, sealed, and delivered the same as hims therein expressed.
VIRGINIA A VAN DEN BURG  * VIRGINIA A VAN DEN BURG Notary Public, State of Chio My Commission Expires December 15, 2018	Ligitia a Thing Buy Notary Public

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PATENT REEL: 033391 FRAME: 0630

RECORDED: 07/23/2014