PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John C. Schuckmann	04/19/2011
Jeffrey S. Swayze	04/27/2011
Charles J. Scheib	04/15/2011

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:	13048566

CORRESPONDENCE DATA

Fax Number: (412)355-6501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Thomas J. Edgington

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Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END6845USNP/100530

NAME OF SUBMITTER: Thomas J. Edgington

Total Attachments: 3

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> PATENT REEL: 026213 FRAME: 0656

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ASSIGNMENT

Serial No.	13/048,566	
Filed: Mar	ch 15, 2011	

WHEREAS, John C. Schuckmann, a citizen of the United States, residing at 7348 Timberknoll Drive, Cincinnati, Ohio 45242; Jeffrey S. Swayze, a citizen of the United States, residing at 7047 Birchley Drive, Hamilton, Ohio 45011; and Charles J. Scheib, a citizen of the United States, residing at 11329 Donwiddle Drive, Loveland, Ohio 45140; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL INSTRUMENTS WITH LOCKABLE ARTICULATING END EFFECTOR

for which they have 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 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 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.

PI-2525573 v1 0237980-00306

Attorney Docket Number: END6845USNP/100530 Serial No. 13/048,566 Page 2 of 3

April, 20	011.	John C. Schuckmann (L.S.)
STATE OF	Ohio)) ss.
COUNTY OF	Hamelton	·) ,
Public, personally ap foregoing instrumen	it in my presence, and I ha	day of, 2011, before me, a Nota, who I am satisfied is the person named in and who executed the aving first made known to him the contents thereof, he do the same as his voluntary act and deed for the uses and purpos
A RY PUS	VIRGINIA A. VANDENBU Notary Public, State of Or My Commission Expires December 15, 2013	hio (1)
IN TEXTIME OF OV 2011.	EREOF, Assignor has hereur	nto set his hand and seal this <u>27TH</u> day of <u>APZIL</u> ,
		Jeffrey S. Swayze (L.S.)
STATE OF	Ohio)) ss.
COUNTY OF	Hamilton)
Public, personally ap foregoing instrumen acknowledge that he therein expressed.	peared <u>Jeffrey S. Swayze</u> , w t in my presence, and I ha	day of Perc, 2011, before me, a Nota tho I am satisfied is the person named in and who executed the the same as his voluntary act and deed for the uses and purpos
S	ARA N. TULANKO IÖTARY PUBLIC STATE OF OHIO Recorded in Hamilton County Comm. Exp. 5/31/14	Notary Public

Attorney Docket Number: END6845USNP/100530

Serial No. 13/048,566 Page 3 of 3

IN TESTIMONY		reunto set his hand and seal this	
STATE OF	Ohio)	
COUNTY OF	<u>Ohio</u> <u>Hamilton</u>) ss.)	
Public, personally a foregoing instrume	appeared <u>Charles J. Scheib,</u> ent in my presence, and I	who I am satisfied is the person named in and who executaving first made known to him the contents thereof, and the same as his voluntary act and deed for the uses and put	ted the
annin.		Karax. Lulanhe Notary Public	5
ARIAL	KARA N. TULANKO NOTARY PUBLIC	·	

STATE OF OHIO

Recorded in Hamilton County My Comm. Exp. 5/31/14

PATENT REEL: 026213 FRAME: 0659

RECORDED: 05/03/2011