PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frederick E. Shelton IV	07/25/2011
John N. Ouwerkerk	07/18/2011
Jerome R. Morgan	07/25/2011
Jeffrey S. Swayze	07/25/2011

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:	13151501

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: (412) 355-8303

Email: patents@klgates.com

Correspondent Name: Thomas J. Edgington

Address Line 1: 210 Sixth Avenue

K&L Gates Center

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END5770USCNT1/050693CON1
NAME OF SUBMITTER:	Thomas J. Edgington

Total Attachments: 6

PATENT REEL: 026755 FRAME: 0825 :H \$40,00 13151

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DOCKET NO. END5770USCNT1/050693CQN1 Joint Inventors

ASSIGNMENT

Serial :	No. <u>13/151,501</u>	_
Filed:	June 2, 2011	_

WHEREAS, Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; John N. Ouwerkerk, a citizen of the United States, residing at 406 Rainbow Drive, Staunton, Virginia 24401; Jerome R. Morgan, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236 and Jeffrey S. Swayze, a citizen of the United States, residing at 7047 Birchley Drive, Hamilton, Ohio 45011; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH TACTILE POSITION FEEDBACK

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-2632749 v1 0237980-00390

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IN TESTIMONY WH	IEREOF, Assignor has here 1.	eunto set h	is hand and scal this		
į			men (-	(L.S.)	
			Frederick E. Shelte	on, 1V	
STATE OF	<u>Ohio</u>)			
COUNTY OF	Hamilton)	SS.		
Public, personally appertune the foregoing instrume acknowledge that he single therein expressed.	eared <u>Frederick E. Shelton</u> ent in my presence, and	n, IV, who I having	I am satisfied is the per first made known to be as his voluntary act an	, 2011, before me, a Nerson named in and who exemin the contents thereof, had deed for the uses and pur	cuted e did
IN TESTIMONY WHE 2011.	EREOF, Assignor has hered	into set his	s hand and seal this	day of,	
` .				(L.S.)	
			John N. Ouwerkerl	C	
STATE OF)			
COUNTY OF	1)	SS.		
Public, personally appe foregoing instrument i	ared <u>John N. Ouwerkerk</u> n my presence, and I h	, who I an aving firs	n satisfied is the person t made known to hi	, 2011, before me, a N named in and who execute in the contents thereof, he d deed for the uses and purp	d the
		٠	Notary Public		

Attorney Docket Number: END5770USCNT1/050693CON1 Serial No. 13/151,501 Page 3 of 3

IN TESTIMONY W.	HEREOF, Assignor has h 11.	ereunto set	Jerome R. Morga	(L.S.)
STATE OF COUNTY OF	Ohio Hamilton)	ss.	
BE IT REM Public, personally app foregoing instrument	EMBERED, That on this peared <u>Jerome R. Morga</u> in my presence, and I	un, who I ar I having fi	n satisfied is the personst made known to	, 2011, before me, a Notary on named in and who executed the him the contents thereof, he did and deed for the uses and purposes
	KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County Comm. Exp. 5/31/14		Hotary Public	- Lulanho
	EREOF, Assignor has he 1.	reunto set h	is hand and seal this	(L.S.)
STATE OF COUNTY OF	Ohio Hamilton)	SS.	
BE IT REMI Public, personally app foregoing instrument	EMBERED, That on this eared <u>Jeffrey S. Swayze</u> in my presence, and I	, who I am having fir	st made known to h	, 2011, before me, a Notary n named in and who executed the nim the contents thereof, he did and deed for the uses and purposes
KAR NO STA	A N. TULANKO FARY PUBLIC ATE OF OHIO Recorded in milton County nm. Exp. 5/31/14		Notary Public	. Julanho

DOCKET NO. END5770USCNT1/050693CON1

Joint Inventors

ASSIGNMENT

Serial	No.	13/	151	,50	1	 	
Filed:	June	2,	201	1			

WHEREAS, Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; John N. Ouwerkerk, a citizen of the United States, residing at 406 Rainbow Drive, Staunton, Virginia 24401; Jerome R. Morgan, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236 and Jeffrey S. Swayze, a citizen of the United States, residing at 7047 Birchley Drive, Hamilton, Ohio 45011; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

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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-2632749 v1 0237980-00390

Attorney Docket Number: END5770USCNT1/050693CON1 Serial No. 13/151,501 Page 2 of 3

IN TESTIMONY WH	IEREOF, Assignor has he	reunto set	his hand and seal this	day of
				(L.S.)
			Frederick E. Shelton	n, IV
STATE OF	Ohio)	SS.	
COUNTY OF	·)		
Public, personally appethe foregoing instrum	eared <u>Frederick E. Shelte</u> ent in my presence, and	on, IV, wh I having	no I am satisfied is the per first made known to hi	, 2011, before me, a Notary son named in and who executed m the contents thereof, he did deed for the uses and purposes
			Notary Public	
		·		
			. 1	
IN TESTIMONY WHI 2011.	EREOF, Assignor has here	eunto set l	nis hand and seal this	B day of JULY,
\$ 1.			John N. Ouwerkerk	(L.S.)
STATE OF C:14 COUNTY OF	Virginia Staunton))	ss.	
Public, personally apper foregoing instrument	eared <u>John N. Ouwerker</u> in my presence, and I	<u>k,</u> who I a having fi	am satisfied is the person irst made known to him	, 2011, before me, a Notary named in and who executed the the contents thereof, he did deed for the uses and purposes
			Relecce 3 Notary Public	. Campbell
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RESECCA F. CAMPBELL Notary Public Commonwealth of Virginia 279417

My Commission Expires Apr 30, 2015

Attorney Docket Number: END5770USCNT1/050693CON1 Serial No. 13/151,501 Page 3 of 3

			(L.S.)
		Jerome R. M	
STATE OF	Ohio)	
COUNTY OF	Ohio) ss.	
Public, personally appe foregoing instrument	eared Jerome R. Morg in my presence, and	<u>an,</u> who I am satisfied is the I having first made known	, 2011, before me, a Notar e person named in and who executed the n to him the contents thereof, he di ry act and deed for the uses and purpose
		Notary Publi	ic
IN TESTIMONY WHI	EREOF. Assignor has h	ereunto set his hand and seal	this day of
	_		•
, 2011			(L.S.)
, 201 1		Jeffrey S. Sv	wayze
	Ohio)	wayze
STATE OF	Ohio	Jeffrey S. Sv)) ss.)	wayze
STATE OF COUNTY OF BE IT REME Public, personally appersone instrument	MBERED, That on thicared <u>Jeffrey S. Sway</u> ; in my presence, and) ss. day of se, who I am satisfied is the I having first made known	, 2011, before me, a Notar person named in and who executed the to him the contents thereof, he did y act and deed for the uses and purpose

PATENT REEL: 026755 FRAME: 0832

RECORDED: 08/16/2011