PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas W. Lytle IV	04/03/2013
Richard L. Leimbach	04/03/2013
Wendy A. Kerr	04/03/2013
Brett E. Swensgard	04/03/2013
Kevin D. Sackett	04/03/2013
Mark D. Overmyer	04/03/2013

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:	13803066

CORRESPONDENCE DATA

502415198

Fax Number: 4123556501

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

Phone: (412) 355-8303

Email: piuspatents@klgates.com Correspondent Name: Thomas J. Edgington Address Line 1: 210 Sixth Avenue Address Line 2: **K&L Gates Center**

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END7254USNP/130034

PATENT

REEL: 030775 FRAME: 0054

NAME OF SUBMITTER:	Thomas J. Edgington
Signature:	/Thomas J. Edgington/
Date:	07/11/2013
Total Attachments: 4 source=signed_Assignment#page1.tif source=signed_Assignment#page2.tif source=signed_Assignment#page3.tif source=signed_Assignment#page4.tif	

PATENT REEL: 030775 FRAME: 0055

ASSIGNMENT

Serial N	o. <u>1</u>	3/803,066	
Filed: 1	Marc	h 14, 2013	

WHEREAS, Thomas W. Lytle, IV, a citizen of the United States, residing at 6202 Shawna Court, Liberty Township, Ohio, 45044; Richard L. Leimbach, a citizen of the United States, residing at 2901 Markbreit Avenue, Cincinnati, Ohio 45209; Wendy A. Kerr, a citizen of the United States, residing at 3641 Brentwood Avenue, Cincinnati, Ohio 45208; Brett E. Swensgard, a citizen of the United States, residing at 7936 Orchard Court, West Chester, Ohio 45069; Kevin D. Sackett, a citizen of the United States, residing at 3186 Meadoway Court, Independence, Kentucky, 41051; and Mark D. Overmyer, a citizen of the United States, residing at 3784 O'Leary Avenue, Cincinnati, Ohio 45236; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

DRIVE SYSTEM LOCKOUT ARRANGEMENTS FOR MODULAR SURGICAL INSTRUMENTS

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-3475719 v1 0237980-00533

PATENT REEL: 030775 FRAME: 0056

Attorney Docket Number: END7254USNP/130034 Serial No. 13/803,066 Page 2 of 4

IN TESTIMONY WHEREOF, Assignor has hereunto s	et his hand and seal this $\sqrt{2/2}$ day of
4P21L , 2013.	all Many
	Thomas W. Lytle, IV
	Indinas W. 17/16, 1V
	$m{m{\ell}}$
STATE OF Ohio	
COUNTY OF Hamitin	A A 1
BE IT REMEMBERED, That on this	day of HOUL, 2013, before me, a Notary
Public, personally appeared Thomas W. Lytle, IV, 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 did
acknowledge that he signed, sealed, and delivered the signed	ame as his voluntary act and deed for the uses and purposes
therein expressed.	\mathcal{L}
	MINTER
SHERRI KING	
Alotary Public, State of Ulmi	Notary Public \
My Commission Expires November 28, 2017	\searrow
November 20,	•
TEOFOR	
	,
IN TESTIMONY WHEREOF, Assignor has hereunto se 2013.	t his hand and seal this 3rd day of April,
	110
	I (1/2)
	Richard L. Leimbach
STATE OF Ohio	
COUNTY OF HOMILLY	SS,
2/0	()
BE IT REMEMBERED, That on this	day of Hyll, 2013, before me, a Notary
Public, personally appeared Richard L. Leimbach, who	I am satisfied is the person named in and who executed the
acknowledge that he signed sealed and delivered the sa	first made known to him the contents thereof, he did me as his voluntary act and deed for the uses and purposes
therein expressed.	the as his voluntary act and deed for the uses and purposes
N. D.	
A PHY POR	1119 M
SHERRI KING	Notary Dukha
Modery Public, State of Unio	Notary Public
My Commission Expires November 28, 2017	
November 20, 2011	
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PATENT REEL: 030775 FRAME: 0057

Attorney Docket Number: END7254USNP/130034 Serial No. 13/803,066 Page 3 of 4

IN TESTIMONY WHEREOF, Assignor has her	reunto set his hand and seal this day of
Hpn1 , 2013.	Wondy A Kalan (L.S.)
	Wendy Al Kerr
STATE OF Ohio)
COUNTY OF TOMETHE) ss.
BE IT REMEMBERED, That on this	
foregoing instrument in my presence, and I	who I am satisfied is the person named in and who executed the having first made known to him the contents thereof, he did
acknowledge that he signed, sealed, and delivered therefore the signed.	ed the same as his voluntary act and deed for the uses and purposes
SHERRI KING	
Notary Public, State of Ohio My Commission Expires	Notary Public
November 28, 2017	
CE OF U.	
IN TESTIMONY WHEREOF, Assignor has here Apr., 2013.	sunto set his hand and seal this day of
	Brett E. Swensgard (L.S.)
STATE OF Ohio)) ss.
COUNTY OF TOWN TO	ard Amal
BE IT REMEMBERED, That on this Public, personally appeared Brett E. Swensgard	day of, 2013, before me, a Notary 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 did d the same as his voluntary act and deed for the uses and purposes
therein expressed.	
	Mutho
ARY PUBL	Notary Public
SHERRI KING Notary Public, State of Ohi	
My Commission Expires November 26, 2017	

PATENT

REEL: 030775 FRAME: 0058

Attorney Docket Number: END7254USNP/130034 Serial No. 13/803,066 Page 4 of 4

	EOF, Assignor has hereunto	set his hand and seal this	day of
April , 2013.		// 2	-/1.
		_ Kim !! Si	(L.S.)
		Kevin D. Sackett	
	Alle	•	
STÁTE OF	<u>0H10</u> ,		
	Hamilton)	SS.	
COUNTY OF	HOMITCHE)	Λ .	
DE IT DEMEMO	ERED, That on this $\frac{3V}{2}$	a Annl	
Public personally appeare	d Kevin D. Sackett who i	day of	, 2013, before me, a Notary named in and who executed the
foregoing instrument in i	my presence, and I having	g first made known to hin	the contents thereof he did
acknowledge that he signed therein expressed.	d, sealed, and delivered the	same as his voluntary act and	deed for the uses and purposes
therein expressed.		())	//τ.
CANTILL STATE OF THE PARTY OF T		1 VIII	T M O
SH SH	HERRI KING	Notary Public	
★ Notary	Public, State of Ohio Commission Expires	Treamy ruone	
No.	overnber 28, 2017	V	
The state of the s			
IN TESTIMONY WHERE	OF, Assignor has hereunto s	et his hand and seal this	day of
April , 2013.	or, rissignor has norvanto s	et ms nand and sear tims	uay of
2013.		as 1 a	a 'a>
•	•	- ush gg	(L.S.)
•	•	Mark D. Overnyo	
		Mark D. Overmye	er
STATE OF	Ohio	Mark D. Overmye	er
STATE OF	Ohio)	Mark D. Overmye	er
STATE OF COUNTY OF	Ohio)		er e e e e e e e e e e e e e e e e e e
	Ohio }		er
COUNTY OF BE IT REMEMBI	ERED, That on this 300	ss. day of Aon	, 2013, before me, a Notary
COUNTY OF BE IT REMEMBI Public, personally appeared	ERED, That on this Mark D. Overmyer, who	ss. day of the person to the person	, 2013, before me, a Notary
COUNTY OF BE IT REMEMBI Public, personally appeared foregoing instrument in m acknowledge that he signed	ERED, That on this Mark D. Overmyer, who my presence, and I having	ss. day of	, 2013, before me, a Notary named in and who executed the
COUNTY OF BE IT REMEMBI Public, personally appeared foregoing instrument in n	ERED, That on this Mark D. Overmyer, who my presence, and I having	ss. day of	, 2013, before me, a Notary
COUNTY OF BE IT REMEMBI Public, personally appeared foregoing instrument in m acknowledge that he signed	ERED, That on this Mark D. Overmyer, who my presence, and I having	ss. day of	, 2013, before me, a Notary named in and who executed the
BE IT REMEMBI Public, personally appeared foregoing instrument in n acknowledge that he signed therein expressed.	ERED, That on this Mark D. Overmyer, who may presence, and I having a sealed, and delivered the sealed.	day of	, 2013, before me, a Notary named in and who executed the
BE IT REMEMBI Public, personally appeared foregoing instrument in m acknowledge that he signed therein expressed.	ERED, That on this Mark D. Overmyer, who my presence, and I having sealed, and delivered the sealed, and delivered the sealed, and sealed, and sealed sealed.	ss. day of	, 2013, before me, a Notary named in and who executed the
BE IT REMEMBING Public, personally appeared foregoing instrument in macknowledge that he signed therein expressed. SHONOTORY My Comment of the comment of t	ERED, That on this Mark D. Overmyer, who may presence, and I having a sealed, and delivered the sealed.	day of	, 2013, before me, a Notary named in and who executed the

RECORDED: 07/11/2013

PATENT

REEL: 030775 FRAME: 0059