502850792 06/13/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD L. LEIMBACH	04/07/2014
SHANE R. ADAMS	04/08/2014
MARK D. OVERMYER	04/07/2014
BRETT E. SWENSGARD	04/04/2014
THOMAS W. LYTLE IV	04/08/2014
FREDERICK E. SHELTON IV	04/07/2014
KEVIN L. HOUSER	04/07/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14226071

CORRESPONDENCE DATA

Fax Number: (412)355-6501

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (412) 355-6282

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Correspondent Name: BRIAN T. GEISLER
Address Line 1: 210 SIXTH AVENUE
K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END7394USNP/130466
NAME OF SUBMITTER:	BRIAN T. GEISLER
SIGNATURE:	/Brian T. Geisler/
DATE SIGNED:	06/13/2014

Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

ASSIGNMENT

Serial No	. 14/226,071	
Filed: M	arch 26, 2014	

WHEREAS, Richard L. Leimbach, a citizen of the United States, residing at 2901 Markbreit Avenue, Cincinnati, Ohio 45209; Shane R. Adams, a citizen of the United States, residing at 919 Evergreen Park Lane, Lebanon, Ohio 45036; Mark D. Overmyer, a citizen of the United States, residing at 3784 O'Leary Avenue, Cincinnati, Ohio 45236; Brett E. Swensgard, a citizen of the United States, residing at 7936 Orchard Court, West Chester, Ohio 45069; Thomas W. Lytle, IV, a citizen of the United States, residing at 6202 Shawna Court, Liberty Township, Ohio, 45044; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; and Kevin L. Houser, a citizen of the United States, residing at 570 Foliage Lane, Springboro, Ohio 45066; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL INSTRUMENT CONTROL CIRCUIT HAVING A SAFETY PROCESSOR

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-3625595 vl

IN TESTIMONY WHEREOF, Assignor has h	nereunto set his hand and seal this day of (L.S.) Richard L. Leimbach
STATE OF Ohio)) ss.
COUNTY OF <u>Hamilton</u>	
BE IT REMEMBERED. That on thi	is 14h day of April , 2014, before me, a Notary
Dublic personally appeared Richard L. Leim	hach, 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 ered the same as his voluntary act and deed for the uses and purposes
therein expressed.	
BY PUS	Jarah. Julant
ON THE ANI	you guan. Julans
KARA N. TULANI Notary Public, State of C	ONC .
My Commission Expire	68
May 31, 2019	
VEOF OT	LL A
IN TESTIMONY WHEREOF, Assignor has h	nercunto set his hand and seal this day of,
20111	Mr. K Galor (L.S.) Shane R. Adams
STATE OF Ohio)
11= 140) ss.
COUNTY OF Hamilton)
Public, personally appeared Shane R. Adam foregoing instrument in my presence, and	his day of or 2014, before me, a Notary who I am satisfied is the person named in and who executed the I having first made known to him the contents thereof, he did vered the same as his voluntary act and deed for the uses and purposes
therein expressed.	Kara k. Julanha
ARY PUR	Notary Public
Sally	
* KARA N. TULAN Notary Public, State of	
My Commission Expir	
May 31, 2019	

Attorney Docket Number: END7394USNP/130466 Serial No. 14/226,071 Page 3 of 5

IN TESTIMONY WHI $A_{\varphi(\cdot)}$, 2014	CREOF, Assignor has hereunto set his hand and seal this	Olho (L.S.)
STATE OF	Ohio) ss.	
COUNTY OF	Hamilton)	
Public, personally apperforegoing instrument	ared Mark D. Overmyer, who I am satisfied is the pen my presence, and I having first made known to gned, sealed, and delivered the same as his voluntary as	him the contents thereof, he did
IN TESTIMONY WHI	REOF, Assignor has hereunto set his hand and seal this Brett E. Swei	(L.S.)
STATE OF	Ohio)	
COUNTY OF	Hamilton) ss.	•
Public, personally apper	ared Brett E. Swensgard , who I am satisfied is the pen my presence, and I having first made known to med, sealed, and delivered the same as his voluntary as	him the contents thereof, he did
TARY PUB	Notary Public	
	ARA N. TULANKO otary Public, State of Ohio My Commission Expires May 31, 2019	

Attorney Docket Number: END7394USNP/130466 Serial No. 14/226,071 Page 4 of 5

	EREOF, Assignor has hereunto s	et his hand and seal this 877 day of
/frail, 201	4.	(L.S.)
		Thomas W. Lytle, IV
STATE OF	Ohio)	
COUNTY OF	Hamilton }	SS.
		h 1/ a : 1
BE IT REME	MBERED, That on this	day of April , 2014, before me, a Notary
Public, personally apport	in my presence, and I having	o I am satisfied is the person named in and who executed the g first made known to him the contents thereof, he did
acknowledge that he si	gned, sealed, and delivered the s	same as his voluntary act and deed for the uses and purposes
therein expressed.	,	
		Jara A. Inlanto
	KARA N. TULANKO	Notary Public
*	Notary Public, State of Ohio My Commission Expires	Notary I dollo
	May 31, 2019	
AVE OF ON		
		· · · · · · · · · · · · · · · · · · ·
IN TESTIMONY WHI	EREOF, Assignor has hereunto so	et his hand and sealthis 1 day of
, 2014		heart the ET (L.S.)
		Frederick E. Shelton, IV
STATE OF	Ohio)	
	Hamilton }	SS.
COUNTY OF	Hama non	who I am satisfied is the person named in and who executed
BE IT REME	MBERED, That on this7	day of, 2014, before me, a Notary
Public, personally appe	ared <u>Frederick E. Shelton, IV,</u>	who I am satisfied is the person named in and who executed ng first made known to him the contents thereof, he did
acknowledge that he si		ame as his voluntary act and deed for the uses and purposes
therein expressed.		
		Lara M. Vulanto
		Notary Public
RYPUS		Notary Fuone
	ARA N. TULANKO lotary Public, State of Ohio	
	My Commission Expires	
THE RESIDENCE OF THE PARTY OF T	May 31 2019	

Attorney Docket Number: END7394USNP/130466 Serial No. 14/226,071 Page 5 of 5

IN TESTIMONY WHER APAN, 2014.	EOF, Assignor has hereunt	7	nd seal this	day of (L.S.)
STATE OF	Ohio)		
COUNTY OF	Hamilton) ss.)	A	
Public, personally appear foregoing instrument in	red <u>Kevin L. Houser</u> , who my presence, and I hav	o I am satisfied ving first made he same as his vo	is the person nat known to him oluntary act and d	, 2014, before me, a Notary med in and who executed the the contents thereof, he did deed for the uses and purposes
* CARYPUS	KIMBERLY MELLISSA M Notary Public, State of My Commission Expi September 23, 201	Ohio ires	inse Me y Public	ellis Mosp