PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
DANIEL W. PRICE	04/09/2013
JEFFREY D. MESSERLY	04/09/2013
PRASANNA MALAVIYA	04/09/2013
ROBERT J. BEETEL III	09/27/2013
TIMOTHY G. DIETZ	04/10/2013
DAVID A. WITT	04/09/2013
DOUGLAS J. TURNER	04/09/2013
DAVID K. NORVELL	04/09/2013
KIP M. RUPP	04/09/2013
JOHN A. WEED III	04/09/2013
KEVIN D. FELDER	04/17/2013
KEVIN L. HOUSER	04/04/2013
PAUL T. FRANER	04/04/2013
CRAIG N. FALLER	04/09/2013
CRAIG T. DAVIS	04/09/2013

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:	13833706

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: (412) 355-6432

Email: piuspatents@klgates.com

Correspondent Name: RYAN L. HARDING
Address Line 1: 210 SIXTH AVENUE
Address Line 2: K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6426USNP/130053		
NAME OF SUBMITTER:	RYAN L. HARDING		
Signature:	/Ryan L. Harding/		
Date:	10/07/2013		

Total Attachments: 13

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ASSIGNMENT

Serial 1	No.	13/	83	3,706	5
Filed:	Mar	ch	15,	2013	3

WHEREAS, Daniel W. Price, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; Jeffrey D. Messerly, a citizen of the United States, residing at 6757 Treeridge Drive, Cincinnati, Ohio 45244; Prasanna Malaviya, a citizen of the United States, residing at 5860 Maxfli Lane, Mason, Ohio 45040; Robert J. Beetel, III, a citizen of the United States, residing at 13438 Skyline Boulevard, Redwood City, California 94062; Timothy G. Dietz, a citizen of the United States, residing at 428 West Avenue, Wayne, PA 19087; David A. Witt, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; Douglas J. Turner, a citizen of the United States, residing at 3561 Centurion Drive, Cincinnati, Ohio 45211; David K. Norvell, a citizen of the United States, residing at 570 Doverdale Drive, Monroe, Ohio 45050; Kip M. Rupp, a citizen of the United States, residing at 2096 State Route 232, New Richmond, Ohio 45147; John A. Weed, III, a citizen of the United States, residing at 35 Ridge Wood Drive, Monroe, Ohio 45050; Kevin D. Felder, a citizen of the United States, residing at 2460 Downing Drive, Cincinnati, Ohio 42508; Kevin L. Houser, a citizen of the United States, residing at 570 Foliage Lane, Springboro, Ohio 45066; Paul T. Franer, a citizen of the United States. residing at 6217 Rapid Run Road, Cincinnati, Ohio 45233; Craig N. Faller, a citizen of the United States, residing at 5960 E. Day Circle, Milford, Ohio 45150-2360; and Craig T. Davis, a citizen of the United States, residing at 3724 Morris Place, Cincinnati, Ohio 45226; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL INSTRUMENT WITH MULTIPLE CLAMPING MECHANISMS

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-3477722 v1 0241980-00219

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IN TESTIMONY WHEREOF, Assignor has hereunto se	t his hand and seal this day of
, 2013.	: Dail who (L.S.)
	Daniel W. Price
•	
STATE OF Ohio	SS.
COUNTY OF FORMULA	Λ
BE IT REMEMBERED, That on this	day of, 2013, before me, a Notary
Public, personally appeared <u>Daniel W. Price</u> , who I are foregoing instrument in my presence and I having	m satisfied is the person named in and who executed the first made known to him the contents thereof, he did
acknowledge that he signed, sealed, and delivered the sa	me as his voluntary act and deed for the uses and purposes
therein expressed.	$(\mathcal{L})(\mathcal{L},\mathcal{L})$
SHERRI KING	
Notary Public, State of Ohio	Notary Public
My Commission Expires November 28, 2017	
TE OF ON	
IN TESTIMONY WHEREOF, Assignor has hereunto set	his hand and seal this day of day of,
2013.	
	Modelle (L.S.)
	Jeffrey B. Messerly
STATE OF Ohio)	
COUNTY OF HOMILTIA	ss.
BE IT REMEMBERED, That on this	day of HOID, 2013, before me, a Notary
Public, personally appeared Jeffrey D. Messerly, who I	am satisfied is he person named in and who executed the first made known to him the contents thereof, he did
acknowledge that he signed, sealed, and delivered the sa	me as his voluntary act and deed for the uses and purposes
therein expressed.	
ARY PUR	Shu Mo
SHERRI KING	Notary Public
Notary Puttic. State of Ohio	
My Commission Expires November 28, 2017	
TE OF OF	

Attorney Docket Number: END6426USNP/130053 Serial No. 13/833,706 Page 3 of 9

IN TESTIMONY WHE	REOF, Assignor has hereu	ınto set his	hand and seal this _	day o	f	
<u>April</u> , 2013.			France	ر د میسهدد	(L.S.)	
· .			Prasanna Mala	viva	(L.S.)	
OT ATTE OF	Obje	. .	•			
STATE OF	Ohio	,	SS.			
COUNTY OF	Falliam	مركس	1			
BE IT REMEM	BERED, That on this	d	ay of HDN	, 2013, be	efore me, a No	otary
	red Prasanna Malaviya,					
	n my presence, and I han ned, sealed, and delivered					
therein expressed.	nod, soured, and derivered	tiio saiito a	o ins voluntary dec		asos ana parp	00000
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	SHERRI KING		Notary Public			
	Notary Public, State of Ohio					
	My Commission Expires		V	. •		
	November 28, 2017		•			
TE OF OT		•	•	•		
IN TESTIMONY WHER	REOF, Assignor has hereur	nto set his l	nand and seal this	day of		
, 2013.	,					
		•	D.L. J. T. D. J.	1 TYY	_ (L.S.)	
			Robert J. Beete			
•						
STATE OF)				
COUNTY OF)	SS.		•	
		,			•	
BE IT REMEM	BERED, That on this	d	ay of	, 2013, be	fore me, a No	otary
foregoing instrument in	red Robert J. Beetel, III, my presence, and I ha	wno I am ving first	satisfied is the perse	on named in and	s thereof, he	tne did
acknowledge that he sign	ned, sealed, and delivered	the same a	s his voluntary act	and deed for the	uses and purp	oses
therein expressed.						•
					•	
		•	Notary Public			

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IN TESTIMONY WI	IEREOF, Assignor has l	hereunto set	his hànd an	d seal this	day o	f
, 20	13.					11 · 1
•						(L.S.)
			Timot	thy G. Dietz		
STATE OF	Ohio)		•		
COUNTY OF)	SS.			,
COOKIT OI		,			4	
BE IT REM	EMBERED, That on th	is	_ day of _		, 2013, b	efore me, a Notary
foregoing instrument	peared <u>Timothy G. Die</u> in my presence, and signed, sealed, and deliv	I having f	irst made	known to his	m the conten	its thereof, he did
			Notary	Public		
		•	,		•	
						•
	,				1.	
IN TESTIMONY WH	EREOF, Assignor has h	ereunto set l	nis hand an	d seal this	g th day o	f
April , 201	,		<u> </u>	Jour A	WH	(L.S.)
STATE OF	Ohio)	SS.			
COUNTY OF	Hamittim	9th		Dou a	1	
	EMBERED, That on the ceared David A. Witt ,	***************************************	_ day of _ satisfied is	the person n		efore me, a Notary
foregoing instrument	in my presence, and igned, sealed, and deliv	I having f	irst made	known to hir	n the conten	ts thereof, he did
RY PUBL			_ (An.	0
→ Notar	HERRI KING y Public, State of Ohio Commission Expires		Notary	Public		
	lovember 28, 2017			\sim \sim \sim)

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
Cypril., 2013.
Loughes for Jarrim (L.S.)
Douglas J. Türner
STATE OF Ohio)
Lowitten) ss.
COUNTY OF COUNTY OF
BE IT REMEMBERED, That on this day of Home, 2013, before me, a Notary
Public, personally appeared Douglas J. Turner, 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 same as his voluntary act and deed for the uses and purposes
therein expressed.
SHERRI KING Notary Rublic
Notary Public, State of Ohio My Commission Expires
November 28, 2017
OF OF
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
APRIL, 2013.
David K. Norvall
David K. Norvell
STATE OF Ohio)
Hamilton) ss.
COUNTY OF COUNTY OF
BE IT REMEMBERED, That on this
Public, personally appeared David K. Norvell, 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 same as his voluntary act and deed for the uses and purposes
therein expressed.
SHERRI KING Notary Public, State of Ohio
My Commission Expires
November 28, 2017

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M and 2012
A pri/ , 2013.
ZoMkyz (L.S.)
Kip M. Rupp
STATE OF Ohio)
Hamilton) ss.
COUNTY OF (COVIN V)
ath Any
BE IT REMEMBERED, That on this
Public, personally appeared Kip M. Rupp, 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 same as his voluntary act and deed for the uses and purposes
therein expressed.
ART PURE
SHERRI KING
Notary Public State of Onio Notary Public
I La Commission Expires
November 28, 2017
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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
April , 2013.
April 2013.
April 2013. Quillocatte (L.S.)
April 2013.
April 2013. Quillocatte (L.S.)
April 2013. Quillocatte (L.S.)
April , 2013. John A. Weed, III
April , 2013. (L.S.) (John A. Weed, III STATE OF Ohio)
April 2013. John A. Weed, III STATE OF Ohio John Mill Ss.
April , 2013. Gohn A. Weed, III STATE OF COUNTY OF Ss. April
April , 2013. Glid Coeff (L.S.) John A. Weed, III STATE OF COUNTY OF BE IT REMEMBERED, That on this
STATE OF BE IT REMEMBERED, That on this Be IT Remembered John A. Weed, III, 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
STATE OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this BUT Public, personally appeared John A. Weed, III, 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 same as his voluntary act and deed for the uses and purposes
STATE OF BE IT REMEMBERED, That on this Be IT Remembered John A. Weed, III, 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
STATE OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this BUT Public, personally appeared John A. Weed, III, 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 same as his voluntary act and deed for the uses and purposes
STATE OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this day of
STATE OF COUNTY OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this day of Aurory Public, personally appeared John A. Weed, III, 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 same as his voluntary act and deed for the uses and purposes therein expressed. SHERRI KING
STATE OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this day of da
STATE OF COUNTY OF BE IT REMEMBERED, That on this BE IT REMEMBERED, That on this day of Aurory Public, personally appeared John A. Weed, III, 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 same as his voluntary act and deed for the uses and purposes therein expressed. SHERRI KING

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IN TESTIMONY WHE	REOF, Assignor has he	reunto set his	s hand and seal this <u>17</u>	th day of	
April , 2013		•	45.		`
			Kevin D. Felder	(L.S	.)
			•	•	**
STATE OF	Ohio)			
COUNTY OF	Hamilton	ر المراد	SS.		
	MBERED, That on this		day of Apyl	, 2013, before n	•
foregoing instrument i	n my présence, and I	having firs	atisfied is the person nate made known to him as his voluntary act and	the contents ther	eof, he did
	SHERRI KING tary Public, State of Ohio by Commission Expires November 28, 2017		Notary Rublic	RY POOR	 SHERRI KING
IN TESTIMONY WHE	REOF, Assignor has her	eunto set his	hand and seal this4	ME OF OF	Notery Public, State of Ol My Commission Expire November 28, 2017
APRIL , 2013.	*		Kenix	Jon a.s	.)
		•	Kevin L. Houser		
STATE OF	Ohio				
COUNTY OF	Hamilton) 14h	ss.		
BE IT REMEN	BERED, That on this		day of HON	, 2013, before m	ne, a Notary
foregoing instrument in	my presence, and I	having firs	atisfied is the person na t made known to him	the contents there	eof, he did
acknowledge that he sig therein expressed.	ned, sealed, and deliver	ed the same	as his voluntary act and	deed for the uses a	nd purposes
SOT THE PARTY OF T	A. 18851 1/11/A		1 Day	×MO.	
* N	SHERRI KING otary Public, State of Ohio My Commission Expires		Notary Public		<u> </u>
	November 28, 2017			\	

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ARIL , 20	HEREOF, Assignor has h	ereunto set h	is nand and seal	tnis / / / C	lay of
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			Pail	- tun-	(L.S.)
		•	Paul T. F	raner	
. •	. '		•		
STATE OF	Ohio)			•
COUNTY OF	Hamitin)	ss.	٠٠.	
BE IT REM	EMBERED, That on thi	s 4th	day of 10	<u>V</u> , 201	13, before me, a No
foregoing instrumen	peared Paul T. Franer, t in my presence, and signed, sealed, and delive	I having fir	st made known	to him the co	ontents thereof, he
TARY PUBL	overnet KING			Mino)
*	SHERRI KING Notery Public, State of Ohio My Commission Expires		Notary Public		
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	IEREOF, Assignor has he	ereunto set hi	s hand and seal t	his <u>9</u> d	ay of
APRIL, 20	13.		Cisi	1) Fal	(L.S.)
•	.		Craig NO	Taller	
	Au.				
STATE OF	UHIO)	ss.		
COUNTY OF	Hamittin	alh			
BE IT REM	EMBERED, That on this	470	day of #0/	// 201	3 hefore me a Not
	peared <u>Craig N. Faller</u> ,				
foregoing instrument	in my presence, and signed, sealed, and delive	I having fir	st made known	to him the co	ntents thereof, he
therein expressed.			()		
	SHERRI KING		MI	JAN S	7
	ary Public, State of One		Notary Public		
	November 28, 2017		- \ \		

Attorney Docket Number: END6426USNP/130053 Serial No. 13/833,706 Page 9 of 9

Λ :	HEREOF, Assignor has hereun 013.	to set his hand and seal this	
STATE OF	Ohio)	
COUNTY OF	Hamitton) ss.)	
BE IT REM	EMBERED, That on this	day of April, 2013, before me, a No	itaru
Public, personally a foregoing instrumen acknowledge that he	opeared <u>Craig T. Davis</u> , who t in my presence, and I hav	I am satisfied is the person named in and who executed ing first made known to him the contents thereof, he are same as his voluntary act and deed for the uses and purpose	the
therein expressed.		MILIS	
ARY PUB		Notary Phylic	
	SHERRI KING stary Public, State of Ohio My Commission Expires November 28, 2017		•

Attorney Docket Number: END6426USNP/130053 Serial No. 13/833,706 Page 3 of 9

, 2013				•			(L.S.)	
				Prasann	a Malaviya	<u> </u>	(15.5.)	
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TATE OF	Ohio	·)					
)	SS.				
OUNTY OF)					
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iblic, personally appe								
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erein expressed.					•			
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TESTIMONY WHE	REOF, Assignor	has hereunt	o set his h	201	3 8	<u> </u>	_(L.S.)	
TESTIMONY WHE	REOF, Assignor	has hereunt	o set his h	201	this 2:	<u> </u>		
<u>EPTAMBEN</u> , 2013				201	3 8	<u> </u>		
<u>EPTAMBEN</u> , 2013				Robert J	3 8	<u> </u>		
Eptember , 2013 Tate of				201	3 8	<u> </u>		
EPTEMBEN, 2013 TATE OF DUNTY OF	CALLEORA GANSA C	WIA-)	Robert J	J. Beetel, III	A	_(L.S.)	
	CALIFOR A GAWTA C MBERED, That	CANA on this))) 2 7 ~ da	Robert J	Beetel, III	_, 2013, be	_(L.S.)	
TATE OF OUNTY OF BE IT REMEN	CALIFOR A SANTA C MBERED, That cared Robert J. B	CANA On this))) 27 da vho I am s	Robert J	J. Beetel, III	_, 2013, be	_(L.S.) fore me, a who exec	uted t
CATE OF OUNTY OF BE IT REMEN blic, personally appear regoing instrument in	CALIFOR A GANTA C MBERED, That cared Robert J. B n my presence,	CAMP on this sectel, III, w))) 27 da ho I am s ing first	Robert J	J. Beetel, III	_, 2013, be amed in and the content	_(L.S.) fore me, a who exec s thereof,	uted the
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Jaswant P. Mistry Notary Public Date: <u>9/27//3</u>

CALIFORNIA ALL-PURPOSE AC	KNOWLEDGMENT
SONOTIVO DAO DAO DAO DAO DAO DAO DAO DAO DAO DA	
State of California	
Country of SAWTA CLARA	OBERT JOHN BEETEL III. Here Insert Name and Title of the Officer
County of	
On 27 SEM 2013 before me,	OBERT JOHN BERTEL 11
Date	Tible high channel and time and
personally appeared	Name(s) of Signer(s)
	who proved to me on the basis of satisfactory evidence to
	be the person(s) whose name(s) is/are subscribed to the
	within instrument and acknowledged to me that
	he/she/they executed the same in his/her/their authorized
	capacity(ies), and that by his/her/their signature(s) on the instrument the person(a), or the entity upon behalf of
	which the person(s) acted, executed the instrument.
JASWANT P. MISTRY	which the belondonated, executed the mentaline
COMM. # 2036076 NOTARY PUBLIC-CALIFORNIA	I certify under PENALTY OF PERJURY under the laws
SANTA CLARA COUNTY	of the State of California that the foregoing paragraph is
My COMM. Exp. Aug. 8, 2017	true and correct.
	WITNESS my hand and official seal.
	Signature January Signature of Notary Mulio
	Signature January Will
Place Notary Seal Above	
	PTIONAL ————————————————————————————————————
Though the information below is not required by la	aw, it may prove valuable to persons relying on the document and reattachment of this form to another document.
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Description of Attached Document	1 M 1
Title or Type of Document: SURGICAL	INSTRUMENT WITH MULTIPLE CLIAM
Document Date: 9/27/2013	INSTRUMENT WITH MULTIPLE CLAM Number of Pages: 2+1=3
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Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
Individual	☐ Individual
Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
□ B-tree □ Limited □ Conord	□ Partner□ Limited □ General
☐ Attorney in Fact	JERHAN OF SIGNER
☐ Trustee Top of thum	
☐ Guardian or Conservator	☐ Guardian or Conservator
Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:
- 1	

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ASSIGNMENT

Serial No	o. <u>13/833,706</u>	
Filed: N	March 15, 2013	

WHEREAS, Daniel W. Price, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; Jeffrey D. Messerly, a citizen of the United States, residing at 6757 Treeridge Drive, Cincinnati, Ohio 45244; Prasanna Malaviya, a citizen of the United States, residing at 5860 Maxfli Lane, Mason, Ohio 45040: Robert J. Beetel, III, a citizen of the United States, residing at 13438 Skyline Boulevard, Redwood City, California 94062; Timothy G. Dietz, a citizen of the United States, residing at 428 West Avenue, Wayne, PA 19087; David A. Witt, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; Douglas J. Turner, a citizen of the United States, residing at 3561 Centurion Drive, Cincinnati, Ohio 45211: David K. Norvell, a citizen of the United States, residing at 570 Doverdale Drive, Monroe, Ohio 45050; Kip M. Rupp, a citizen of the United States, residing at 2096 State Route 232, New Richmond, Ohio 45147; John A. Weed, III, a citizen of the United States, residing at 35 Ridge Wood Drive, Monroe, Ohio 45050; Kevin D. Felder, a citizen of the United States, residing at 2460 Downing Drive, Cincinnati, Ohio 42508; Kevin L. Houser, a citizen of the United States, residing at 570 Foliage Lane, Springboro, Ohio 45066; Paul T. Franer, a citizen of the United States, residing at 6217 Rapid Run Road, Cincinnati, Ohio 45233; Craig N. Faller, a citizen of the United States, residing at 5960 E. Day Circle, Milford, Ohio 45150-2360; and Craig T. Davis, a citizen of the United States, residing at 3724 Morris Place, Cincinnati, Ohio 45226; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL INSTRUMENT WITH MULTIPLE CLAMPING MECHANISMS

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-3477722 v1 0241980-00219

Attorney Docket Number: END6426USNP/130053 Serial No. 13/833,706 Page 4 of 9

IN TESTIMONY WHER	EOF, Assignor has hereu	ınto set hi	s hand and seal this	day of
• •			Timothy G. Dietz	(L.S.)
			Timothy G. Dietz	
	- .			
STATE OF	-Ohio PA 910)		
COUNTY OF	ahester)	SS.	
COUNTY OF	<u>G 1000</u>			
BE IT REMEMI	BERED, That on this _	10 PL	day of April	, 2013, before me, a Notary
Public, personally appeared	ed Timothy G. Dietz, v	who I am	satisfied is the person nam	ed in and who executed the
foregoing instrument in	my presence, and I h	aving fir	st made known to him the	ne contents thereof, he did ted for the uses and purposes
therein expressed.	sa, sealea, and derivered	i tile saine	as his voluntary act and de	ed for the uses and purposes
•			A	
			Signul	Hulin
			Notary Public	
			COMMONWEALTH	F PENNSYLVANIA
			Morarie	Notary Public
			Fact Goshen IVII)	21 2015
			My Commission Eq MEMBER, PENNSYLVANIA	SSOCIATION OF NOTARLES
IN TESTIMONY WHERI	BOF, Assignor has herev	ınto set hi	s hand and seal this	day of
, 2013.				
				(L.S.)
			David A. Witt	
STATE OF	Ohio)		
COUNTY OF) .)	SS.	
COUNTY OF	***************************************	,		
BE IT REMEME	BERED, That on this _		day of	, 2013, before me, a Notary
Public, personally appear	ed David A. Witt, who	o I am s	atisfied is the person name	ed in and who executed the
foregoing instrument in acknowledge that he signe	my presence, and I help to the sealed and delivered	aving fir.	st made known to him the as his voluntary act and de	ne contents thereof, he did ed for the uses and purposes
therein expressed.	and a contract of the contract			r ····r
			Notary Public	

PATENT REEL: 031354 FRAME: 0090

RECORDED: 10/07/2013