PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy G. Dietz	06/30/2010
David A. Witt	06/22/2010
Jeffrey L. Aldridge	06/30/2010
Zhifan F. Huang	06/22/2010
Mary E. Mootoo	06/30/2010
Raymond M. Banks	06/29/2010

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:	12797207

CORRESPONDENCE DATA

501265762

Fax Number: (412)355-6501

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

(412) 355-6282 Phone: Email: patents@klgates.com Correspondent Name: Brian T. Geisler Address Line 1: 210 Sixth Avenue Address Line 2: **K&L Gates Center**

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END6652USNP/090287

NAME OF SUBMITTER:	Brian T. Geisler
Total Attachments: 9	
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ASSIGNMENT

Serial No.	12/797,207	
Filed: Jun	e 9, 2010	

WHEREAS, Timothy G. Dietz, a citizen of the United States, residing at 2 Elm Ledge, Terrace Park, Ohio 45174; David A. Witt, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; Jeffrey L. Aldridge, a citizen of the United States, residing at 106 W. Concord Drive, Lebanon, Ohio 45036; Zhifan F. Huang, a citizen of the People's Republic of China, residing at 4378 Serpentine Way, Mason, Ohio 45040; Mary E. Mootoo, a citizen of the United States, residing at 4701 Sycamore Road, Cincinnati, Ohio 45236; and Raymond M. Banks, a citizen of the United States, residing at 22303 Regnart Road, Cupertino, California 95014; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ELECTROSURGICAL INSTRUMENT EMPLOYING AN ELECTRODE

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-2385195 v1 0243605-00022

Attorney Docket Number: END6652USNP/090287 Serial No. 12/797,207 Page 2 of 4

IN TESTIMONY WHEREOF, Assignor has hereunto se	et his hand and seal this day of
	Timothy G. Dietz (L.S.)
STATE OF Ohio)	
COUNTY OF Hamulton }	SS.
foregoing instrument in my presence, and I having	day of
VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013 IN TESTALON WHEREOF, Assignor has hereunto set 2010.	Notary Public his hand and seal this 22 day of 2010, JUNE
2010.	his hand and seal this 22 day of 20+0, JUNE Baul A Witt (L.S.) David A. Witt
STATE OF Ohio)	SS.
COUNTY OF Hamuston;	
foregoing instrument in my presence, and I having	day of 2010, before me, a Notary a satisfied is the person named in and who executed the first made known to him the contents thereof, he did me as his voluntary act and deed for the uses and purposes
VIRGINIA A. VANDENBURG Notary Public, State of Ohlo My Commission Expires December 15, 2013	Notary Public

Attorney Docket Number: END6652USNP/090287 Serial No. 12/797,207 Page 3 of 4

IN TESTIMONY WHERE JUNE, 2010.	EOF, Assignor has hereunto	set his hand and s	seal this 30 th da frey X. U.C. Aldritige	y of . Ludges.)
STATE OF COUNTY OF	Ohio)	ss.		
Public, personally appeare foregoing instrument in	ERED, That on this 30 d Jeffrey L. Aldridge, who my presence, and I havind, sealed, and delivered the	o I am satisfied it g first made kn	the person named in own to him the cor	tents thereof, he dic
IN TESTIMON AGENTS 2010.	VIRGINIA A. VANDENI Notary Public, State of My Commission Expi December 15, 201	Ohlo Cres 3		CanBerry of June
		Zhifan F		(L.S.)
STATE OF	Ohio)	88.		
Public, personally appeare foregoing instrument in a	ERED, That on this 2 who is 2	l am satisfied is g first made kn	the person named in common to him the con	tents thereof, he did
* Executions * No	RGINIA A. VANDENBURG otary Public, State of Ohlo My Commission Expires December 15, 2013	Notary P	mall· Chi	Admang

PATENT

REEL: 024855 FRAME: 0062

Attorney Docket Number: END6652USNP/090287 Serial No. 12/797,207 Page 4 of 4

Jone, 2010.	EOF, Assignor has nereunto	set his hand and seal this day of	
		Mary E. Mogtoo	3.)
STATE OF	Ohio)	
COUNTY OF	Humilton	ss.	
BE IT REMEM	BERED, That on this 36	day of June, 2010, before n	ne, a Notarv
Public, personally appear foregoing instrument in	red <u>Mary E. Mootoo</u> , who my presence, and I havin	I am satisfied s the person named in and who ag first made known to him the contents the same as his voluntary act and deed for the uses a	executed the reof, he did
X TE OF OT	VIRGINIA A. VANDENBU Notary Public, State of O My Commission Expire December 15, 2013	JRG (Junial Canten hlo Notary Public	Beng
IN TESTIMONY WHER 2010.	EOF, Assignor has hereunto	set his hand and seal this day of	>
		(1.0)	
		Raymond M. Banks	
STATE OF			
COUNTY OF		SS.	
Public, personally appears foregoing instrument in	ed Raymond M. Banks, wh my presence, and I havin	day of, 2010, before model in and who can be same as his voluntary act and deed for the uses a	executed the eof, he did

		Notary Public	

Joint Inventors

ASSIGNMENT

Serial No.	12/797,207	
Filed: June	9, 2010	

WHEREAS, **Timothy G. Dietz**, a citizen of the United States, residing at 2 Elm Ledge, Terrace Park, Ohio 45174; **David A. Witt**, a citizen of the United States, residing at 1187 Chaucer Place, Maineville, Ohio 45039; **Jeffrey L. Aldridge**, a citizen of the United States, residing at 106 W. Concord Drive, Lebanon, Ohio 45036; **Zhifan F. Huang**, a citizen of the People's Republic of China, residing at 4378 Serpentine Way, Mason, Ohio 45040; **Mary E. Mootoo**, a citizen of the United States, residing at 4701 Sycamore Road, Cincinnati, Ohio 45236; and **Raymond M. Banks**, a citizen of the United States, residing at 22303 Regnart Road, Cupertino, California 95014; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ELECTROSURGICAL INSTRUMENT EMPLOYING AN ELECTRODE

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;

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PI-2385195 v1 0243605-00022

, 20			(L.S.)
		Timothy G. Die	
STATE OF	Ohio)) ss.	
COUNTY OF	***************************************)	
Public, personally ap foregoing instrument	peared <u>Timothy G. Dietz</u> , who in my presence, and I have	o I am satisfied is the per ing first made known to	, 2010, before me, a Notary rson named in and who executed the him the contents thereof, he did ct and deed for the uses and purposes
•		•	
		Notary Public	
IN TESTIMONY WE 2010.	IEREOF, Assignor has hereunt	o set his hand and seal this	, day of,
		David A. Witt	(L.S.)
STATE OF COUNTY OF	Ohio)) ss.)	
Public, personally apported for point of the property of the p	peared David A. Witt , who in my presence, and I have	am satisfied is the perse ing first made known to	, 2010, before me, a Notary on named in and who executed the him the contents thereof, he did and deed for the uses and purposes
		Notary Public	

			Jeffrey L. Aldri	(L.S.)
STATE OF	Ohio)	ss.	
COUNTY OF)	33.	
Public, personally appropriate foregoing instrument	peared <u>Jeffrey L. Aldridge,</u> in my presence, and I h	who I a aving f	im satisfied is the per irst made known to	, 2010, before me, a Notar rson named in and who executed the him the contents thereof, he di t and deed for the uses and purpose
			Notary Public	
IN TESTIMONY WF 2010.	IEREOF, Assignor has hereu	ınto set l	nis hand and seal this	day of,
			×	
			Zhifan F. Huang	(L.S.)
STATE OF	Ohio)	SS.	
COUNTY OF)		
Public, personally apports of the property of	beared Zhifan F. Huang , we in my presence, and I h	ho I am aving fi	n satisfied is the pers rst made known to	, 2010, before me, a Notar on named in and who executed the him the contents thereof, he did and deed for the uses and purpose
			Notary Public	

Attorney Docket Number: END6652USNP/090287 Serial No. 12/797,207 Page 4 of 4

, 20			(L.S.)
		Mary E. Mooto	
STATE OF	Ohio)	
COUNTY OF) ss.)	
Public, personally appropriate foregoing instrument	peared Mary E. Mootoo, v in my presence, and I h	who I am satisfied is the per aving first made known to	, 2010, before me, a Notar son named in and who executed the him the contents thereof, he diet and deed for the uses and purpose
		Notary Public	
IN TESTIMONY WH 2010.	EREOF, Assignor has hereu	nto set his hand and seal this	, day of,
		Raymond M. Ba	anks (L.S.)
STATE OF)) ss.	
COUNTY OF) 55.	
Public, personally app foregoing instrument	eared Raymond M. Banks , in my presence, and I ha	who I am satisfied is the peaving first made known to	, 2010, before me, a Notary rson named in and who executed the him the contents thereof, he did and deed for the uses and purposes
		Notary Public	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	laite of meals Park	
County of San Mates	city of meals Park	
On June 29, 2010 before me,	Tayoue H. In Uh.	
Though the information below is not required by law, it and could prevent fraudulent removal and re	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that (he)/she/they executed the same in (his/her/their authorized capacity(les), and that by (his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature Signature Signature of Notary Public Signature of this form to another document. 12 1-97, 207	
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