## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

	SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONV	CONVEYANCE: ASSIGNMENT					
CONVEYING PART	Y DATA	1				
		Name	Execution Date			
Eitan T. Wiener			08/03/2009			
Shan Wan			08/28/2009			
Daniel W. Price			07/31/2009			
David K. Norvell			07/31/2009			
James R. Giordano			07/31/2009			
	′ DATA					
Name:	Ethicon Endo-Su					
Street Address:	4545 Creek Roa	4545 Creek Road				
City:	Cincinnati					
State/Country:	оню					
Postal Code: 45242						
PROPERTY NUMB		Number				
Application Numbe						
Application Numbe	1.	5037.08				
CORRESPONDENC	CE DATA					
Fax Number:	(412)355-64 <i>Il be sent via US Ma</i> (412) 355-6 patents@kl ne: Roberto Ca 535 Smithfi Henry W. C	<i>il when the fax attempt is unsuccessful.</i> 423 gates.com priotti				
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	(412)355-6 Il be sent via US Ma (412) 355-6 patents@kl ne: Roberto Ca 535 Smithfi Henry W. C Pittsburgh,	<i>il when the fax attempt is unsuccessful.</i> 423 gates.com priotti eld Street liver Building				
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	(412)355-64 (412) 355-6 patents@kl ne: Roberto Ca 535 Smithfi Henry W. C Pittsburgh,	<i>il when the fax attempt is unsuccessful.</i> 423 gates.com priotti eld Street liver Building PENNSYLVANIA 15222-2312				

Total Attachments: 8
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#### ASSIGNMENT

Serial No. <u>12/503,769</u> Filed: July 15, 2009

WHEREAS, Eitan T. Wiener, a citizen of the United States, residing at 9519 Croton Drive, Cincinnati, Ohio 45242; Shan Wan, a citizen of the People's Republic of China, residing at 5667 Richmond Park Drive, Mason, Ohio 45040; Daniel W. Price, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; David K. Norvell, a citizen of the United States, residing at 570 Doverdale Drive, Monroe, Ohio 45050; and James R. Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford, Ohio 45150; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

#### ELECTROSURGERY GENERATOR FOR ULTRASONIC 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-2212735 v1 0241980-00126

### Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 2 of 4

IN TESTIMONY WHERE August, 2009.	OF, Assignor has hereunto se	t his hand and seal this <u>3</u> 72 <u>Eitan T. Wiener</u>	day of (L.S.)
STATE OF	<u>Ohio )</u>		
COUNTY OF	Hamilton }	SS.	
foregoing instrument in r acknowledge that he signed therein extractor used	ny presence, and I having 1, sealed, and delivered the sa VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013		d in and who executed the e contents thereof, he did ad for the uses and purposes
IN TESTIMONY WHERE, 2009.	OF, Assignor has hereunto se	t his hand and seal this	day of
		Shan Wan	(L.S.)
STATE OF	<u>Ohio</u> )	SS.	
COUNTY OF	)	9 <b>3</b> .	
	d <u>Shan Wan</u> , who I am satis	day of fied is the person named in and	

Public, personally appeared <u>Shan Wan</u>, 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.

Notary Public

Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 3 of 4

IN TESTIMONY WHEREOF, Assignor has hereu	nto set his hand and seal this $3157$ day of
<u> </u>	Tenil Man (L.S.)
	Daniel W. Price

STATE OF Ohio COUNTY OF

BE IT REMEMBERED, That on this day of 2009, before me, a Notary Public, personally appeared Daniel W. Price, 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.

SS.



Virginia A. Vandenburg Notary Public, State of Ohio My Commission Expires December 15, 2013

Ohio

WHEREOF, Assignor has hereunto set his hand and seal this 31 ST IN TESTIMONY day of

Jury 2009.

(L.S.) David K. Norvell

STATE OF

SS.

COUNTY OF

BE IT REMEMBERED, That on this  $\underline{\mathcal{S}}$ day of 2009, before me, a Notary 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.



VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013

Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 4 of 4



STATE OF Ohio COUNTY OF

BE IT REMEMBERED, That on this <u>J</u> day of <u>J</u> and <u>J</u>

SS.

Public



VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013

#### ASSIGNMENT

Serial No. <u>12/503,769</u> Filed: <u>July 15, 2009</u>

WHEREAS, Eitan T. Wiener, a citizen of the United States, residing at 9519 Croton Drive, Cincinnati, Ohio 45242; Shan Wan, a citizen of the People's Republic of China, residing at 5667 Richmond Park Drive, Mason, Ohio 45040; Daniel W. Price, a citizen of the United States, residing at 185 Overlook Drive, Loveland, Ohio 45140; David K. Norvell, a citizen of the United States, residing at 570 Doverdale Drive, Monroe, Ohio 45050; and James R. Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford, Ohio 45150; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

### ELECTROSURGERY GENERATOR FOR ULTRASONIC 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-2212735 v1 0241980-00126

Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 2 of 4

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IN TESTIMONY W	HEREOF, Assignor has her	reunto set h	is hand and seal	this	day of
			•		(L.S.)
			Eitan T. V	Viener	
STATE OF	Ohio	)			
COUNTY OF		)	<b>5</b> 5.		
Public, personally ap foregoing instrument	EMBERED, That on this ppeared <u>Eitan T. Wiener</u> , t in my presence, and I signed, sealed, and deliver	who I am having fir	satisfied is the st made known	person named : n to him the o	in and who executed the contents thereof, he did
			Notary Publi	ic	
A 4	HEREOF, Assignor has her 009.	eunto set h	is hand and seal	m	day of(L.S.)
Public, personally ap instrument in my pro-	Vice Co	anghai ) of the ) merida ) am satisfies nade known huntary act of of / merican	SS: ss. day of d is the person r to him the con and deed for the Notary Publ . Anderso the Unite America Consultate C	Amed in and withouts thereof, he uses and purportion of the second secon	did acknowledge that he
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	oneside	INTIAL CON	MMISSIONS D(	) NOT EXPIRE	

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## Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 3 of 4

IN TESTIMONY WH		nto set his hand and seal this	day of
			(L.S.)
		Daniel W. Price	
STATE OF	<u>Ohio</u>	) ) ss.	
COUNTY OF	<u></u>	)	
Public, personally ap foregoing instrument	peared <u>Daniel W. Price</u> , wh t in my presence, and I has	no I am satisfied is the person aving first made known to h	, 2009, before me, a Notary named in and who executed the sim the contents thereof, he did and deed for the uses and purposes
	•	Notary Public	
	HEREOF, Assignor has herew 09.	nto set his hand and seal this	
		David K. Norv	(L.S.) ell
STATE OF	Ohio	) ) ss.	
COUNTY OF	<del>.</del>	)	
Public, personally a	ppeared David K. Norvell, v	vho I am satisfied is the perso	, 2009, before me, a Notary

Public, personally appeared <u>David K. Norvell</u>, 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.

Notary Public

#### Attorney Docket Number: END6493USNP/080592 Serial No. 12/503,769 Page 4 of 4

IN TESTIMONY WHERE	OF, Assignor has hereun	to set his l	hand and seal this day of	<b>7</b> 9)
			James R. Giordano	_(L.S.)
STATE OF	<u>Ohio</u>	)		
COUNTY OF		)	SS.	

BE IT REMEMBERED, That on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2009, before me, a Notary Public, personally appeared <u>James R. Giordano</u>, 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.

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Notary Public

PATENT REEL: 023223 FRAME: 0734

**RECORDED: 09/14/2009** 

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