PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

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:	12503770

CORRESPONDENCE DATA

500960790

Fax Number: (412)355-6501

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

Phone: (412) 355-6423 Email: patents@klgates.com Correspondent Name: Roberto Capriotti Address Line 1: 535 Smithfield Street Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

ATTORNEY DOCKET NUMBER: END6493USNP1/080593 NAME OF SUBMITTER: Roberto Capriotti

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ASSIGNMENT

Serial No.	1 <u>2/503,770</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:

ROTATING TRANSDUCER MOUNT 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-2212794 v1 0241980-00128

Attorney Docket Number: END6493USNP1/080593 Serial No. 12/503,770 Page 2 of 4

IN TESTIMONY WHEE August, 2009.	REOF, Assignor has hereunto	set his hand and seal this	day of (L.S.)
STATE OF	<u>Ohio</u>)		
COUNTY OF	Hamilton }	ss.	
Public, personally appea foregoing instrument in	my presence, and I havin	am satisfied is the person g first made known to hi	named in and who executed the im the contents thereof, he did and deed for the uses and purposes
TO TO TO	VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013	Notary Public	CantonBurg
IN TESTIMONY WHEE 2009.	REOF, Assignor has hereunto	set his hand and seal this	day of
		Shan Wan	(L.S.)
STATE OF	<u>Ohio</u>)) ss.	
COUNTY OF			•
Public, personally appear instrument in my present	red <u>Shan Wan</u> , who I am sat ce, and I having first made k	isfied is the person named in nown to him the contents the	, 2009, before me, a Notary n and who executed the foregoing ereof, he did acknowledge that he ad purposes therein expressed.
		Notary Public	

PATENT

Attorney Docket Number: END6493USNP1/080593 Serial No. 12/503,770 Page 3 of 4

IN TESTIMONY WHERE チャー・2009.	OF, Assignor has hereunto set his	hand and seal this 315 [†] day of Daniel W. Price (L.S.)
STATE OF COUNTY OF	Ohio }	SS.
BE IT REMEMB Public, personally appeare foregoing instrument in	ed <u>Daniel W. Price</u> , who I am s my presence, and I having firs	day of, 2009, before me, a Notary atisfied is the person named in and who executed the t made known to him the contents thereof, he did as his voluntary act and deed for the uses and purposes
* OF OHIO	VIRGINIA A. VANDENBURG Notary Public, State of Ohio My Commission Expires December 15, 2013	Notary Public 315
IN TESTIMONY WHERE, 2009.	OF, Assignor has hereunto set hi	hand and seal this day of (L.S.) David K. Norvell
STATE OF	Hamilton)	SS.
Public, personally appears foregoing instrument in	my presence, and I having fir	day of, 2009, before me, a Notary satisfied is the person named in and who executed the st made known to him the contents thereof, he did as his voluntary act and deed for the uses and purposes
★ ★ N	RGINIA A. VANDENBURG otary Public, State of Ohio My Commission Expires December 15, 2013	Wingmea a. Vant on Burg Notary Public

PATENT

Attorney Docket Number: END6493USNP1/080593

Serial No. 12/503,770

Page 4 of 4

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 31 day of July 2009.

July James R. Giordano (L.S.)

STATE OF

<u>Ohio</u>

SS.

COUNTY OF

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.

VIRG Nota My

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

PATENT

ASSIGNMENT

Serial No.	12/503,770	_	
Filed: July	15, 2009	-	

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ROTATING TRANSDUCER MOUNT FOR ULTRASONIC SURGICAL INSTRUMENTS

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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;

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PI-2212794 v1 0241980-00128

	WHEREOF, Assignor has 2009.	hereunto set his	s hand and seal this	day of	•
	, 2007.		was an area	<u>.</u>	_(L.S.)
			Eitan T. Wier	1er	
STATE OF	Ohio	.)	SS.		
COUNTY OF)			
Public, personally foregoing instruc	EMEMBERED, That on the property appeared Eltan T. Wien ment in my presence, and the signed, sealed, and delications.	er, who I am s I I having firs	atisfied is the pers t made known to	son named in and him the content	who executed the is thereof, he did
		•	Notary Public		.
August.			Shan Wan	day of	(L.S.)
STATE OF	Psople' Office public of Municipanty of Sn Consulate General United States of A	anghai)) of the SS:	ss.		
COUNTY OF		~ 0 .	•	-4-	
Public, personall instrument in my	REMEMBERED, That on to yappeared Shan Wan, who presence, and I having first addelivered the same as his	o I am satisfied at made known voluntary act a	is the person name to him the content	ed in and who exe s thereof, he did a s and purposes the	cknowledge that he
		ice Consu	il of the Uni of America	ted States	m. ⁵
		American	Consulate Ge		
			nghai China		

PRESIDENTIAL COMMISSIONS DO NOT EXPIRE

PATENT

Attorney Docket Number: END6493USNP1/080593 Serial No. 12/503,770 Page 3 of 4

				(L.S.)
	•		Daniel W. P	rice
STATE OF	<u>Ohio</u>	}	55.	
COUNTY OF		j		
Public, personally ap foregoing instrumen	ppeared <u>Daniel W. Pric</u> it in my presence, and	e, who I am s I having firs	atisfied is the pe at made known	, 2009, before me, a Notary rson named in and who executed the to him the contents thereof, he did act and deed for the uses and purposes
		·	Notary Public	· · · · · · · · · · · · · · · · · · ·
	HEREOF, Assignor has	hereunto set his	s hand and seal th	is day of(L.S.)
			David K. N	
	Ohio			
STATE OF	Ощо		85.	
STATE OF	<u>Omo</u>	·)	88.	
COUNTY OF BE IT REI Public, personally a foregoing instrume.	MEMBERED, That on to the specific of the speci	vell, who I am I having fir	day of satisfied is the p st made known	, 2009, before me, a Notar erson named in and who executed th to him the contents thereof, he di act and deed for the uses and purpose

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Attorney Docket Number: END6493USNP1/080593 Serial No. 12/503,770 Page 4 of 4

IN TESTIMONY WH	EREOF, Assignor has l 9.	ereunto set	his hand and se	al this	_day of
		•	James 1	R. Giordanò	(L.S.)
STATE OF	<u>Ohio</u>	. }			
COUNTY OF		}	SS.		
Public, personally appropriate foregoing instrument	peared <u>James R. Giord</u> in my presence, and	lano, who I I having	am satisfied is first made kno	the person name own to him the	2009, before me, a Notared in and who executed the contents thereof, he did for the uses and purpose
			Notary Pt	ablic	

PATENT REEL: 023223 FRAME: 0819

RECORDED: 09/14/2009