PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James R. Giordano	03/15/2007
Frederick E. Shelton IV	03/15/2007
Jeffrey S. Swayze	03/15/2007

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:	12793595

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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Correspondent Name: Daniel R. Miller

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K&L Gates Center

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END5923USCNT1/060338CON1		
NAME OF SUBMITTER:	Daniel R. Miller		

Total Attachments: 3

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PATENT REEL: 024802 FRAME: 0315

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ASSIGNMENT

Serial No. <u>11/651,715</u> Filed: January 10, 2007

WHEREAS, James R. Giordano, a citizen of the United States, residing at 5647 Chestnutview Lane, Milford, Ohio 45150; Frederick E. Shelton, IV, citizen of the United States, residing at P.O. Box 373, New Vienna, Ohio 45159 and Jeffrey S. Swayze, citizen of United States, residing at 7047 Birchley Drive, Hamilton, Ohio 4501i; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SURGICAL INSTRUMENT WITH WIRELESS COMMUNICATION BETWEEN CONTROL UNIT AND SENSOR TRANSPONDERS

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-1720304 v1 0237980-0138

IN TESTIMONY WHE	REOF, Assignor has hereunto set his hand and seal this	
MARCH 2007.	STAMPS (STORAGE)	
	James R. Giordano	
STATE OF	Ohio)	
COUNTY OF	HAMICTONO) SS.	
personally appeared Jan instrument in my presend	That on this	oing he
A PEOFON	KIMBERLY MELLISSA MOSES Notary Public, State of Othio My Commission Expires Sentember 23, 2011	7
IN TESTIMONY WHE 2007.	REOF, Assignor has hereunto set his hand and seal this	
	Frederick E. Shelton, IV	
STATE OF	Ohio)	
COUNTY OF	thomilia)	
the foregoing instrumer acknowledge that he sig	ABERED, That on this <u>Ish</u> day of <u>March</u> , 2007, before me, a N red <u>Frederick E. Shelton, IV</u> , who I am satisfied is the person named in and who execut in my presence, and I having first made known to him the contents thereof, he ned, sealed, and delivered the same as his voluntary act and deed for the uses and pun	e did
therein expressed.	Kember Wellisse Mon	~
	3	
	KIMBERLY MELLISSA MOSES Notary Public, State of Onio	
	My Commission Expires September 23 2011	

IN TESTIMONY WHER 2007.	EOF, Assignor has here	unto set his l	and and	seal this	day of	ARCH ,	
			- A	h S Swayze	(L.S.)		
STATE OF	Ohio)		.raj Dr.D. naj 20			
COUNTY OF	HAMILTON)	ss.				
Public, personally appear foregoing instrument in acknowledge that he sign therein expressed.	my presence, and I i	who I am sinaving first dithe same a	atisfied is made k	s the person na nown to him untary act and o	med in and w	the executed the thereof, he d	ne id

RECORDED: 08/06/2010