1	RM,PTO-1595 11-92 3615 RE 04-15	-20	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To	the Honorable Commissioner of Patents and 1029		
1.	Name of conveying party(ies): Frederick E. Shelton IV Eugene L. Timperman	2.	Name and address of receiving party(ies): Name: Ethicon Endo-Surgery, Inc.
	Additional name(s) of conveying party(ies) attached? Yes x No		
3.	Nature of conveyance: x Assignment Merger Security Agreement Change of Name Other		Street Address 4545 Creek Road, #97 City: Cincinnati State: OH ZIP: 45242
	Execution Date: March 31, 2005		Additional name(s) & address(es) attached? Yes No x
4.	Application number(s) or patent number(s): If this document is being filed together with a new application. A Patent Application No.(s)	the ex	recution date of the application is: March 31, 2005 Patent No.(s)
_	Additional r	~	
5.	Name and address of party to whom correspondence Concerning document should be mailed: Name: David E. Franklin Internal Address: FROST BROWN TODD LLC	7.	Total number of applications and patents involved: Total fee (37 CFR 3.41) \$ 40.00 x Enclosed Authorized to be charged to deposit account
	Street Address: 2200 PNC CENTER		06-2226
	201 East Fifth Street	8.	Deposit Account Number
	City: Cincinnati State: OH ZIP: 45202		(Attach duplicate copy of this page if paying by deposit count)
	DO NOT USE	THIS	SPACE
	Statement and signature. To the best of my knowledge and belief, the foregoing information original document. David E. Franklin, Reg. No. 39,194 Name of Person Signing, Registration Number	ı is tru	e and correct and any attached copy is a true copy of the Signature 3/31/05 Date
			ents, and document 5

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ASSIGNMENT

DOCI	KETNO	. END-5323U\$NP.0525532
Serial	No	EV316086665US
Filed	March	31, 2005

WHEREAS, Frederick E. Shelton IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro 45133, County of Highland, and State of Ohio, and Eugene L. Timperman, a citizen of the United States, residing at 10639 Silverbrook Drive, Cincinnati 45240, County of Hamilton, and State of Ohio, (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL INSTRUMENT INCORPORATING EAP COMPLETE FIRING SYSTEM LOCKOUT MECHANISM, 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 referred to as "ASSIGNEE"), is desirous of acquiring Assignor's 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 Stated 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 they have 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

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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.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 31st day of March, 2005.

BE IT REMEMBERED, That on this 31st day of March, 2005, before me, a Notary Public, personally appeared Frederick E. Shelton IV, 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.



Kiniberly Mellisa Moser

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day			
of Much, 2005.			
(L.S.) STATE OF Ohio COUNTY OF Hamilton State of Ohio State of			
BE IT REMEMBERED, That on this day of day of, 2005, before me, a Notary			
Public, personally appeared Eugene L. Timperman, 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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GAYLA 8. PRICE Notary Public, State of Ohio My Commission Expires July 15, 2006

RECORDED: 03/31/2005