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Name of conveying party(ies): Frederick E. Shelton, IV Michael Earl Setser  Additional name(s) of conveying party(ies) attached? Yes x No Nature of conveyance: Assignment Change of Name  X. Other Corrective previously recorded at Reel 015014 and frame 07235 to correct. The name of the receiving party in the party	Name and address of party to whom correspondence Concerning document should be mailed:   Name and address:   FROST BROWN TODD LLC   Street Address:   2200 PNC CENTER   201 East Fifth Street   201			PATENT AND TRADEMARK OFFIC
Name of conveying party(ies): Frederick E. Shelton, IV Michael Earl Setser  Additional name(s) of conveying party(ies) attached? Yes x No Nature of conveyance: Assignment Change of Name  X. Other Corrective previously recorded at Reel 015014 and frame 07235 to correct. The name of the receiving party in the party	Name of conveying party(ies): Frederick E. Shelton, IV Michael Earl Setser  Additional name(s) of conveying party(ies) attached? Yes x No  Nature of conveyance: Assignment Security Agreement Change of Name X Other Corrective previously recorded at Reel 015014 and frame (35 to correct Step name) of the merce of the m	102857529		
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Michael Earl Setser  Additional name(s) of conveying party(ies) attached? Ves x No  Nature of conveyance: Assignment Merger Security Agreement Change of Name  X Other Corrective previously recorded at Reel 0.150.14 and frame 0.235 to not people of the name of successful provided at the control of the name	Michael Earl Setser  Additional name(s) of conveying party(ies) attached?	Name of conveying party(ies):		Name and address of receiving party(ies):
Nature of conveyance: Assignment Security Agreement Security Agreement September 21 and 20, 2004  Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the applications and patents should be mailed:  Name and address of party to whom correspondence Concerning document should be mailed: Name: David E. Franklin Internal Address: FROST BROWN TODD LLC  Street Address: 2200 PNC CENTER 201 East Fifth Street  DO NOT USE THIS SPACE  Street Address 4545 Creek Road, #97  Internal State: OH ZIP: 45242  Additional number of the application is:  Additional numbers attached? Yes No x  Additional number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  x Enclosed Authorized to be charged to deposit account  Street Address: 2200 PNC CENTER 201 East Fifth Street  Oh ZIP: 45202  Oh NOT USE THIS SPACE	Nature of conveyance: Assignment Security Agreement Change of Name Security Agreement Change of Name Security Agreement Change of Name Additional numbers Execution Date:  Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:  A Patent Application No.(s) 10/673,929  B. Patent No.(s)  Additional numbers attached?  Yes  Additional numbers attached?  Yes  No x  Additional number of applications and patents involved:  Internal Address:  FROST BROWN TODD LLC  Street Address  4545 Creek Road, #97  City: Cincinnati State: OH ZIP: 45242  entire interest. Additional numbers  Additional numbers attached?  Yes  No x  Additional numbers attached?  Yes  No x  Total number of applications and patents involved:  Internal Address:  FROST BROWN TODD LLC  Street Address  4545 Creek Road, #97  City: Cincinnati  State: OH ZIP: 45242  Additional numbers  Additional numbers  Additional numbers attached?  Yes  No x  Total number of applications and patents involved:  I Total fee (37 CFR 3.41) \$ 40.00  X Enclosed  Authorized to be charged to deposit account  Street Address:  2200 PNC CENTER  201 East Fifth Street  City: Cincinnati  Address:  2200 PNC CENTER  201 East Fifth Street  City: Cincinnati  State: OH ZIP: 45202  (Attach duplicate copy of this page if paying by deposit count)			Name: Ethicon-Endo Surgery, Inc.
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A Patent Application No.(s) 10/673,929  Additional numbers attached?  Additional number of applications and address of party to whom correspondence Concerning document should be mailed: Name: David E. Franklin  Internal Address:  Street Address:  2200 PNC CENTER 201 East Fifth Street  City: Cincinnati  State: OH ZIP: 452d2  Additional name(s) & caddress(es) attached?  Additional name(s) & address(es) attached?  Yes No  No  Additional numbers attached?  Yes No  Additional numbers attached?  Yes No  Total fee (37 CFR 3.41) \$ 40.00  X Enclosed Authorized to be charged to deposit account  Street Address:  2200 PNC CENTER 201 East Fifth Street  DO NOT USE THIS SPACE	A Patent Application No.(s) 10/673,929  Name and address of party to whom correspondence Concerning document should be mailed: Name:  David E. Franklin  Internal Address:  FROST BROWN TODD LLC  Street Address:  2200 PNC CENTER  201 East Fifth Street  City: Cincinnati  City: Cincinn			
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Michael Earl Setser				

David E. Franklin, Reg. No. 39,194

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Name of Person Signing, Registration Number

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FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents at 102681	iginal documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):     Name: Ethicon-Endo Surgery, Inc.
Frederick E. Shelton IV	Name: Ethicon-Endo Surgery, Inc.
Michael Earl Setser	Internal Address:
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Additional name(s) of conveying party(ies) attached? Yes x No	- 144 174 6 1 7 1 107
3. Nature of conveyance:	Street Address 4545 Creek Road, #97
x Assignment Merger Security Agreement Change of Name	
Security Agreement Change of Name Other	City: Cincinnati State: OH ZIP: 45242
Execution Date: 2/19/04; 2/23/04	Additional name(s) & address(es) attached? Yes No X
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4. Application number(s) or patent number(s):  If this document is being filed together with a new application,	the execution date of the application is:
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Concerning document should be mailed: Name: David E. Franklin	
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1 FC:8021 \ 40.90 9P	ttachments, and document

## ASSIGNMENT

DOCKET NO	. END-5124
Serial No	10/673,929
Filed	September 29, 2003

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 Michael Earl Setser, a citizen of the United States, residing at 2538 Flagstone Court, Burlington 41005, County of Boone, and Commonwealth of Kentucky, (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL STAPLING INSTRUMENT WITH MULTISTROKE FIRING INCORPORATING AN ANTI-BACKUP 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 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 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 Assignees, 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 **PATENT** 

**REEL: 016173 FRAME: 0683** 

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 2151 day
of September, 2004.
(L.S.)  Frederick E. Shelton IV
STATE OF OHIO
STATE OF
BE IT REMEMBERED, That on this 21st day of September, 2004,
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.

PATENT REEL: 016173 FRAME: 0684

KIMBERLY MELLISSA MOSES Notary Public, State of Ohio My Commission Expires September 23, 2006

IN TESTIMONY WHEREOF, Assignor has hereu	ınto set his hand and seal this <u>2074</u> day
of SEPTEMBER, 2004.	
(L.S.)	Michael Earl Setser
STATE OF <u>Ohio</u> ) ss: COUNTY OF <u>Hamilton</u> )	
COUNTY OF HAMILTUN )	
BE IT REMEMBERED, That on this 20 mg	day of SEPTEMBER, 2004.
before me, a Notary Public, personally appeared I	Michael Earl Setser, 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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KIMBERLY MELLISSA MOSES Notary Public, State of Ohlo My Commission Expires September 23, 2008 15136516981 4/27/2005 2:54 PAGE 010/012 Fax Server

## ASSIGNMENT

DOCKET N	O. END-5124
Serial No	10/673,929
Filed	September 29, 2003

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 Michael Earl Setser, a citizen of the United States, residing at 2538 Flagstone Court, Burlington 41005, County of Boone, and Commonwealth of Kentucky, (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SURGICAL STAPLING INSTRUMENT WITH MULTISTROKE FIRING INCORPORATING AN ANTI-BACKUP MECHANISM, for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter referred to as "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 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 Assignees, 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

PATENT REEL: 016173 FRAME: 0686

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 l	nereunto set his hand a	nd seal this	<u> 19</u> 44 da	ιy
	, 2004				
(L.S.)		Frederic	Shelton IV		
STATE OF	Homisht )				
COUNTY OF	Horishita )	SS:			
BE IT REMEM	IBERED, That on this _	19 <sup>r</sup> day of	February		,
2004	, before me, a Notary Public	, personally appeared _	FREDERICK L	Stell-	<u>.</u> ,
who I am satisfic	ed is the person named in a	and who executed the f	oregoing instru	ament in n	ıy
presence, and I ha	aving first made known to hi	m the contents thereof,	he did acknow	ledge that l	16
signed, sealed, ar	nd delivered the same as his	voluntary act and deed	d for the uses a	and purpos	es
therein expressed					

KIMBERLY MELLISSA MOSES NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES 09-23-06

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 2/23/64	Ł day
of FEBURARY, 2004.	
(L.S.)  Michael Earl Setser	_
STATE OF OLio )	
STATE OF Olio )  COUNTY OF Hamilton )	
BE IT REMEMBERED, That on this 23 day of February  2004, before me, a Notary Public, personally appeared MICHAEL EARL SET	
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	hat he
signed, sealed, and delivered the same as his voluntary act and deed for the uses and pu	
therein expressed.	
Kimbert Mellissa Don	
KMBERLY MELLISSA MOSES NOTARY PUBLIC, STATE OF OHIO	
MY COMMISSION EXPIRES 09-23-08	

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