To the Honorable Commissioner of Patents at Name of conveying party(ies): Mark S. Ortiz Robert Hugh McKenna RECORD 10-20-2004 PATENT AND TRADEM iginal documents or copy thereof. Name and address of receiving party(ies): Name: Ethicon-Endo Surgery, Inc.	IARK OFFIC
To the Honorable Commissioner of Patents at Name of conveying party(ies): Mark S. Ortiz Name of conveying party(ies): Name and address of receiving party(ies): Name: Ethicon-Endo Surgery, Inc.	
1. Name of conveying party(ies): Mark S. Ortiz Name of conveying party(ies): Name: Ethicon-Endo Surgery, Inc.	
Mark S. Ortiz Name: Ethicon-Endo Surgery, Inc.	
William J. Kraimer Internal Address:	
Michael J. Stokes	
Foster B. Stulen	
Additional name(s) of conveying party(ies) attached? Yes x No	
3. Nature of conveyance: Street Address 4545 Creek Road, #97	
x Assignment Merger Security Agreement Change of Name	
Other City: Cincinnati State: OH ZIP: 4	15242
Execution Date: February 3, 2004 Additional name(s) & address(es) attached? Yes	No
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:	
A Patent Application No.(s) 10/675,497 B. Patent No.(s)	
A Patent Application No.(3) 10/0/3,497	
Additional numbers attached? Yes No x	
A CONTROL OF THE CONT	d·
5. Name and address of party to whom correspondence Concerning document should be mailed: 6. Total number of applications and patents involved	u
Name: David E. Franklin	
7. Total fee (37 CFR 3.41) \$ 40.00	· · · · · · · · · · · · · · · · · · ·
Internal Address: FROST BROWN TODD LLC x Enclosed	
Authorized to be charged to deposit account	t
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 decount)	posit
DO NOT USE THIS SPACE	
9 Statement and signature.	
9 Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	of the
original document.	
Posid F. Franklin Reg. No. 20 104	20/04
David E. Franklin, Reg. No. 39,194 Name of Person Signing, Registration Number Signature	Date
Traine Of I Other Digitale, requirement trained	
Total number of pages including cover sheet,	8
attachments, and document	

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DOCKETED-IP Initials Date 2/28/09

PATENT

REEL: 015889 FRAME: 0384

ASSIGNMENT

DOCKET NO. END-5135

Serial No.	10/674,497
Filed	September 30, 2003

WHEREAS, Mark S. Ortiz, a citizen of the United States, residing at 1145 Glen Echo Lane, Milford 45150, County of Clermont, and State of Ohio; Robert Hugh McKenna, a citizen of the United States, residing at 8197 Hearthstone Court, Cincinnati 45241, County of Hamilton, and State of Ohio; William J. Kraimer, a citizen of the United States, residing at 4410 Placepointe Drive, Mason 45040, County of Warren, and State of Ohio; Michael J. Stokes, a citizen of the United States, residing at 8 Sleepy Hollow Lane, Cincinnati 45244, County of Clermont, and State of Ohio, and Foster B. Stulen, a citizen of the United States, residing at 6245 Bridgewater Court, Mason 45040, County of Warren, and State of Ohio, (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a SINGLE LUMEN ANASTOMOSIS APPLIER FOR SELF-DEPLOYING FASTENER, 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

PATENT REEL: 015889 FRAME: 0385 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.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this	
of February, 2004.	
(L.S.) Mark S. Ortiz	
STATE OF Ohio)	
) ss: COUNTY OF Hamilton)	

BE IT REMEMBERED, That on this ______ day of , ______ february, before me, a Notary Public, personally appeared Mark S. Ortiz, 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
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 day	
of February, 2004	
(L.S.) Robert Hugh McKenna	•
STATE OF Ohio)	
) ss: COUNTY OF Hamilton)	
BE IT REMEMBERED, That on this	
KIMBEREVIMETAISSA MOSES NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES 09-23-06	

	HEREOF, Assignor has hereunto set his hand and seal this 5120 day
of February	
(L.S.)	William J. Kraimer
STATE OF	Ohio)
COUNTY OF) ss: Hamilton)
BE IT REMEMBE	RED, That on this day of February, fore me, a Notary Public, personally appeared William J. Kraimer, who I
	rson named in and who executed the foregoing instrument in my presence,
and I having first ma	de 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.	
	Kinikerla Welling Wose -
	Henkerly Wellissa Woser Notary Public
	KIMBERLY MELLISSA MOSES NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES 09-23-06

IN TESTIMONY W	HEREOF, Assignor has hereunto set his hand and seal this day
of February	
,	
(L.S.)	Michael J. Stokes
STATE OF	Ohio)
COUNTY OF) ss: Hamilton)
2004, be satisfied is the perso I having first made	efore me, a Notary Public, personally appeared Michael J. Stokes, who I am named in and who executed the foregoing instrument in my presence, and known to him the contents thereof, he did acknowledge that he signed, d the same as his voluntary act and deed for the uses and purposes therein
•	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 _3'\(\frac{3}{4} \) day
of February, 2004
(L.S.) Foster B. Stulen
STATE OF Ohio)
) ss: COUNTY OF Hamilton)
BE IT REMEMBERED, That on this
Minberty Welless Muses KIMBERTY MELLISSA MOSES NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES 09-23-06

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RECORDED: 02/20/2004

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PATENT REEL: 015889 FRAME: 0390