PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven G. Hall	04/23/2008
Randall J. Tanguay	04/04/2008
Jeffrey D. Messerly	04/28/2008
Galen C. Robertson	04/23/2008
Andrew M. Zwolinski	04/29/2008
Frederick E. Shelton IV	04/23/2008
Geoffrey C. Hueil	04/30/2008
Mark S. Ortiz	04/24/2008
Douglas B. Hoffman	04/30/2008
Patrick A. Weizman	04/30/2008
Dean B. Bruewer	04/30/2008
Gregory B. Blair	04/16/2008

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:	13023703

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: 412-355-8303

Email: patents@klgates.com

PATENT

\$40.00 13023703

501441492

REEL: 025823 FRAME: 0853

Correspondent Name: Thomas J. Edgington
Address Line 1: 210 Sixth Avenue

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END6226USCNT1/070343CON1

NAME OF SUBMITTER: Thomas J. Edgington

Total Attachments: 7

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Joint Inventors

Serial No. 12/031,030 Filed: February 14, 2008

WHEREAS, Steven G. Hall, a citizen of the United States, residing at 10575 Crescendo Court, Cincinnati, Ohio 45242; Randall J. Tanguay, a citizen of the United States, residing at 4299 N SR741, Lebanon, Ohio 45036; Jeffrey D. Messerly, a citizen of the United States, residing at 2181 Telegraph Court, Cincinnati, Ohio 45244; Galen C. Robertson, a citizen of the United States, residing at 5752 Doerger Lane, Cincinnati, Ohio 45212; Andrew M. Zwolinski, a citizen of the United States, residing at 453 Stanley Avenue, Cincinnati, Ohio 45226; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Geoffrey C. Hueil, a citizen of the United States, residing at 7693 Misty Springs Court, Mason, Ohio 45040; Mark S. Ortiz, a citizen of the United States, residing at 1145 Glen Echo Lane, Milford, Ohio 45150; Douglas B. Hoffman, a citizen of the United States, residing at 10140 Baughman Road, Harrison, Ohio 45030; Patrick A. Weizman, a citizen of the United States, residing at 6528 Michele Lane, Liberty Township, Ohio 45044; Dean B. Bruewer, a citizen of the United States, residing at 5221 Muskopf Road, Fairfield, Ohio 45014; and Gregory B. Blair, a citizen of the United States, residing at 2934 Van Dyke Drive, Cincinnati, Ohio 45208; (hereinafter called "Assignors"), have made certain new and useful inventions of discoveries relating to:

ASSIGNMENT

SURGICAL STAPLING APPARATUS WITH CONTROL FEATURES OPERABLE WITH **ONE HAND**

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-1938641 vI 0237980-00227

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IN ZESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this STATE OF SS. COUNTY OF BE IT REMEMBERED, That on this Qday of , 2008, before me, a Notary Public, personally appeared Steven G. Hall, 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 VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008 WHEREOF, Assignor has hereunto set his hand and seal this , 2008. STATE OF Ohio **COUNTY OF** , 2008, before me, a Notary day of BE IT REMEMBERED, That on this Public, personally appeared Randall J. Tanguay, 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. VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008

Attorney Docket Number: END6226USNP/070343 Serial No. 12/031,030 Page 3 of 7 IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22 , 2008. STATE OF COUNTY OF BE IT REMEMBERED, That on this ______ day of _ _, 2008, before me, a Notary Public, personally appeared Jeffrey D. Messerly, 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. LINDA F. HANSEN NOTARY PUBLIC, STATE OF OHIO My Commission Expires 07-11-08 IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of Galen C. Robertson STATE OF **COUNTY OF** BE IT REMEMBERED, That on this 2311 day of _ , 2008, before me, a Notary Public, personally appeared Galen C. Robertson, 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.

> VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008

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IN TESTIMONY WHER 2008.	EOF, Assignor has hereunto set hi	s hand and seal this $\frac{29^{+4}}{200}$ day	
		Andrew M. Zwojinski	(L.S.)
STATE OF	Ohio)	SS.	
COUNTY OF	SERED, That on this 3940		
Public, personally appeare foregoing instrument in	ed Andrew M. Zwolinski, who I a my presence, and I having fire	day of, 2008, am satisfied is the person named in a set made known to him the content as his voluntary act and deed for the set of the	and who executed the ents thereof, he did
A CONTROL OF OTHER	VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008	Overvio (1) Notary Jublic	auis)
IN TESTIMONY WHER, 2008.	EOF, Assignor has hereunto set hi	s hand and seal this 23 nd day Frederick E. Shelton, IV	(L.S.)
STATE OF	Ohio)	_	
COUNTY OF	BERED, That on this 23rd	ss.	
Public, personally appear the foregoing instrument	ed <u>Frederick E. Shelton, IV</u> , who t in my presence, and I having	day of, 2008 o I am satisfied is the person named first made known to him the cone as his voluntary act and deed for	ntents thereof, he did
* CONTRACTOR OF THE PARTY OF TH	VIRGINIA A. DAVIS Notary Public, State of Ohlo My Commission Expires September 29, 2008	Ungrico Notary Public	airs

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IN TESTIMONY WHERE	EOF, Assignor has hereunto set l	nis hand and seal this3o day of
		Geoffrey C. Hueil (L.S.)
STATE OF	Ohio)	
COUNTY OF	Clarelton ?	ss. day of April, 2008, before me, a Notary
foregoing instrument in	my presence, and I having fi	day of
IN TESTIMONY WHER, 2008.	EOF, Assignor has hereunto set	his hand and seal this 24th day of Mark S. Ortiz (L.S.)
STATE OF	Ohio)	
COUNTY OF	HAMILTON)	SS.
Public, personally appear foregoing instrument in	red Mark S. Ortiz, who I am my presence, and I having fi	_ day of, 2008, before me, a Notary satisfied is the person named in and who executed the first made known to him the contents thereof, he did not as his voluntary act and deed for the uses and purposes
	VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008	Notary Public

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IN TESTIMONY WHE	REOF, Assignor has hereunto set	his hand and seal this 30 day of Douglas B. Hoffman
STATE OF	Ohio)	
COUNTY OF	Hamilton } BERED, That on this 30 th	ss.
Public, personally appeare foregoing instrument in	ed Douglas B. Hoffman , who I a my presence, and I having fi	day of
IN TESTIMONY WHER, 2008.	EOF, Assignor has hereunto set l	nis hand and geal this 30 day of Patrick A. Weizman (L.S.)
STATE OF	Ohio)	
COUNTY OF	Climitton ?	ss.
Public, personally appear foregoing instrument in	ed Patrick A. Weizman, who I amy presence, and I having fi	day of, 2008, before me, a Notary am satisfied is the person named in and who executed the rst made known to him the contents thereof, he did to as his voluntary act and deed for the uses and purposes
	VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008	Notary Public Notary Public

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of APRIL (L.S. Dean B. Bruewer	i.)
STATE OF Ohio Stantile OF COUNTY OF BE IT REMEMBERED, That on this Public, personally appeared Dean B. Bruewer, who I am satisfied is the person named in and who of foregoing instrument in my presence, and I having first made known to him the contents there acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses at therein expressed.	executed the reof, he did
VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008	
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of	5.)
STATE OF Ohio BE IT REMEMBERED, That on this Public, personally appeared Gregory B. Blair, who I am satisfied is the person named in and who foregoing instrument in my presence, and I having first made known to him the contents the acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses a therein expressed.	executed the reof. he did
VIRGINIA A. DAVIS Notary Public, State of Ohio My Commission Expires September 29, 2008	<u>.</u>

PATENT REEL: 025823 FRAME: 0861

RECORDED: 02/17/2011