PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hamilton E. Gonzalez	04/30/2012
Jeffrey S. Swayze	05/03/2012
Michael S. Cropper	05/02/2012
Charles J. Scheib	04/26/2012
Frederick E. Shelton IV	05/01/2012
Gregory W. Johnson	04/25/2012

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:	13433103	

CORRESPONDENCE DATA

Fax Number: (412)355-6501 Phone: (412) 355-8249

Email: PIUSPATENTS@klgates.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Benjamin P. Hurwitz Address Line 1: 210 Sixth Avenue Address Line 2: **K&L Gates Center**

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END6864USCIP2/100550CIP2

REEL: 028377 FRAME: 0001

PATENT

501955920

NAME OF SUBMITTER:	Benjamin P. Hurwitz	
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DOCKET NO. END6864USCIP2/100550CIP2

Joint Inventors

ASSIGNMENT

Serial No	o. <u>13/433,103 </u>	
Filed:	March 28, 2012	

WHEREAS, **Hamilton E. Gonzalez**, a citizen of the United States, residing at 7206 Winding Way, Cincinnati, Ohio 45236; **Jeffrey S. Swayze**, a citizen of the United States, residing at 7047 Birchley Drive, Hamilton, Ohio 45011; **Michael S. Cropper**, a citizen of the United States, residing at 3232 Charter Oak, Edgewood, Kentucky 41017; **Charles J. Scheib**, a citizen of the United States, residing at 11329 Donwiddle Drive, Loveland, Ohio 45140; **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; and **Gregory W. Johnson**, a citizen of the United States, residing at 907 Center Street, Milford, Ohio 45150 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

TISSUE THICKNESS COMPENSATOR COMPRISING A PLURALITY OF LAYERS

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-3344825 v1 0237980-00430

in testimon <u>April</u>	Y WHEREOF, Assignor has her , 2012.	eunto set his hand and seal this30 Hamilton E. Gonzale	day of
STATE OF	Ohio)) ss.	
COUNTY OF	Hamilton)	
Public, personall foregoing instru acknowledge that therein expressed	y appeared Hamilton E. Gonza ment in my presence, and I t he signed, sealed, and delivered. KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	day of Apri, 20 Lez, who I am satisfied is the person named having first made known to him the c d the same as his voluntary act and deed for the same as his voluntary act and deed for Notary Public	in and who executed the contents thereof, he did for the uses and purposes
		Jeffrey S. Swayze	(L.S.)
STATE OF	Ohio)	
COUNTY OF	Hamilton) ss.)	
foregoing instru	ment in my presence, and I the signed, sealed, and delivere	who I am satisfied is the person named is the same as his voluntary act and deed for Notary Public.	contents thereof, he did for the uses and purposes
MARIAL SOL	KARA N. TULANKO		

NOTARY PUBLIC STATE OF OHIO

Recorded in
Hamilton County
My Comm. Exp. 5/31/14

IN TESTIMONY WHE		unto set his hand and seal this day of (L.S.) Michael S. Cropper
STATE OF	DHIO)
COUNTY OF	Hamilton) ss.)
foregoing instrument in acknowledge that he sign therein expressed.	n my presence, and I h	and day of May, 2012, before me, a Notary Public 2nd day of May, 2012, before me, a Notary Public 2012, before me, a Notary 2012, before me, a Notary Public
IN TESTIMONY WHEI	REOF, Assignor has hereu	conto set his hand and seal this 26 74 day of Charles J. Scheib
STATE OF	Ohio)) ss.
COUNTY OF	Hamilton)
Public, personally appear foregoing instrument in	ared <u>Charles J. Scheib</u> , variety my presence, and I had	who I am satisfied is the person named in and who executed the naving first made known to him the contents thereof, he did the same as his voluntary act and deed for the uses and purpose
		Haran Lulanko Notary Public
	CARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County Comm. Exp. 5/31/14	
		DATENT

	EREOF, Assignor has hereu	ınto set his ha	and and seal this 25 day of
	2.		Jud Elem (L.S.)
			Frederick E. Shelton, IV
STATE OF	Ohio)	
COUNTY OF	Hamilton)	SS.
Public, personally apper the foregoing instrume acknowledge that he significant therein expressed.	ared Frederick E. Shelton ent in my presence, and I	having first the same as	y of May, 2012, before me, a Notary am satisfied is the person named in and who executed t made known to him the contents thereof, he did his voluntary act and deed for the uses and purposes Warah. Motary Public
IN TESTIMONY WHE	EREOF, Assignor has hereu	nto set his ha	and and seal this 25 th day of (L.S.) Gregory W. Johnson
STATE OF	<u>Ohio</u>)	
COUNTY OF	Hamilton)	SS.
Public, personally apper foregoing instrument i	ared <u>Gregory W. Johnson</u> n my presence, and I ha	, who I am s aving first r	y of Apr., 2012, before me, a Notary atisfied is the person named in and who executed the made known to him the contents thereof, he did his voluntary act and deed for the uses and purposes
			Laca Vulantes Notary Public
PIAL SOLVE M	KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County y Comm. Exp. 5/31/14		

PATENT REEL: 028377 FRAME: 0006

RECORDED: 06/14/2012