502772353 04/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2818948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	06/13/2011

RECEIVING PARTY DATA

Name:	ETHICON ENDO-SURGERY, INC.		
Street Address:	4545 CREEK ROAD		
City:	CINCINNATI		
State/Country:	OHIO		
Postal Code:	45242		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14206713

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	END5675USCNT15/050504CN15
NAME OF SUBMITTER:	BRIAN T. GEISLER
SIGNATURE:	/Brian T. Geisler/
DATE SIGNED:	04/17/2014

Total Attachments: 2

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PATENT 502772353 REEL: 032700 FRAME: 0627

DOCKET NO. END5675USCIP6/050504CIP6

Single Inventor

ASSIGNMENT

Serial	No.	13/1	18,278	
Filed:	May	727,	2011	

WHEREAS, Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

ROBOTICALLY-CONTROLLED SURGICAL STAPLING DEVICES THAT PRODUCE FORMED STAPLES HAVING DIFFERENT LENGTHS

for which he has 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 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 him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does, hereby sell, assign and transfer unto said Assignee his 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 Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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-2561542 v1 0237980-00355

PATENT REEL: 032700 FRAME: 0628 Attorney Docket Number: END5675USCIP6/050504CIP6 Serial No. 13/118,278 Page 2 of 2

IN TESTIMONY WHERI June , 2011.	3OF, Assignor has here	unto set his hand and scal the	Stho	day of(L.S.)	
STATE OF	Ohio)	•		
COUNTY OF	Ohio Hamilton) ss.)			
Public, personally appeare the foregoing instrument	ed <u>Frederick E. Sheltor</u> in my presence, and I		the person non to him the act and deed	named in and who exec e contents thereof, he	cuted e did
MININI,		Notary Public			

KARA N. TULANKO
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Hamilton County
My Comm. Exp. 5/31/14

RECORDED: 04/17/2014

PATENT

REEL: 032700 FRAME: 0629