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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2671876

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PART	Y DATA				
			lama	Execution Date	$\overline{}$
FREDERICK E. SHELTON IV			Name	03/28/2013	
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RECEIVING PARTY	/ DATA				
Name:	ETHICON EN	DO-SU	RGERY, INC.		
Street Address:	4545 CREEK	ROAD			
City:	CINCINNATI				
State/Country:	ОНЮ				
Postal Code:	45242				
Proper	ty Type		Number		
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Application Number		139710			
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PATENT REEL: 031915 FRAME: 0794

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DOCKET NO. END5675USCNT4/050504CON4 Single Inventor

ASSIGNMENT

Serial N	o. <u>13/795,122</u>	·
Filed: 1	March 12, 2013	

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:

STAPLE CARTRIDGES FOR FORMING STAPLES HAVING DIFFERING FORMED STAPLE HEIGHTS

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.

Attorney Docket Number: END5675USCNT4/050504CON4 Serial No. 13/795,122 Page 2 of 2

IN TESTIMONY WHI	EREOF, Assignor has here	_ (L.S.)			
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STATE OF	Ohio)) ss.			
COUNTY OF	<u> Hamilton</u>) ,			
Public, personally appet the foregoing instrume	ent in my presence, and	day of	s the person named in a vn to him the content	ts thereof, he did	
N Fi		Notary Public			

SHERRI KING Notary Public, State of Ohio My Commission Expres November 28, 2017

PATENT

REEL: 031915 FRAME: 0796

RECORDED: 01/08/2014