503131166 01/12/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	11/19/2014
JEROME R. MORGAN	11/19/2014

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:	14527384

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: piuspatents@klgates.com
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Address Line 2: K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END7487USNP/140297	
NAME OF SUBMITTER:	RAGAE M. GHABRIAL
SIGNATURE:	/Ragae M. Ghabrial/
DATE SIGNED:	01/12/2015

Total Attachments: 2

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PATENT 503131166 REEL: 034678 FRAME: 0662

ASSIGNMENT

Serial No.	14/527,384	
Filed: Oct	tober 29, 2014	

WHEREAS, Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; and Jerome R. Morgan, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

CARTRIDGE ASSEMBLIES FOR SURGICAL STAPLERS

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-3734853 v1

PATENT REEL: 034678 FRAME: 0663

Attorney Docket Number: END7487USNP/140297 Serial No. 14/527,384 Page 2 of 2

IN TESTIMONY WHER NOVALW, 2014.	EOF, Assignor has here	unto set his	is hand and seal this day of (L.S.) Frederick E. Shelton, IV
STATE OF	Ohio)	ss.
COUNTY OF	Hamilton		
the foregoing instrument	KIMBERLY ME Notary Public My Commis	I having find the same and the	88 Notary Public
IN TESTIMONY WHERE 2014.	OF, Assignor has hered	unto set his	s hand and seal this 19 day of November.
			Jerome R. Morgan
STATE OF	Ohio)	
COUNTY OF	Hamilton)	SS.
Public, personally appeare foregoing instrument in	d Jerome R. Morgan, my presence, and I h	who I am naving first I the same a LISSA MOSE State of Ohi ion Expires	nio

PATENT REEL: 034678 FRAME: 0664

RECORDED: 01/12/2015