

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3246147

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FREDERICK E. SHELTON IV	01/20/2015
	LAUREN S. WEANER	01/23/2015
	JEROME R. MORGAN	01/22/2015
	MICHAEL J. VENDELY	01/23/2015
	TAYLOR W. ARONHALT	01/23/2015
	CHESTER O. BAXTER III	01/22/2015
	MARK S. ZEINER	01/23/2015
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:	14587192
CORRESPONDENCE DATA		
Fax Number:	(412)355-6501	
<i>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.</i>		
Phone:	(412) 355-7471	
Email:	piuspatents@klgates.com	
Correspondent Name:	LAUREN K. SHUTTLEWORTH	
Address Line 1:	210 SIXTH AVENUE	
Address Line 2:	K&L GATES CENTER	
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222-2613	
ATTORNEY DOCKET NUMBER:	END7493USCNT1/140303CON1	
NAME OF SUBMITTER:	LAUREN K. SHUTTLEWORTH	
SIGNATURE:	/L. Shuttleworth/	
DATE SIGNED:	03/02/2015	

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Total Attachments: 5

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A S S I G N M E N T

Serial No. 14/587,192Filed: December 31, 2014

WHEREAS, **Frederick E. Shelton, IV**, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; **Lauren S. Weaner**, a citizen of the United States, residing at 7985 Quebec Court, Cincinnati, Ohio 45241; **Jerome R. Morgan**, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236; **Michael J. Vendely**, a citizen of the United States, residing at 1505 Shaker Run Boulevard, Lebanon, Ohio 45036; **Taylor W. Aronhalt**, a citizen of the United States, residing at 10218 Chatham Woods Drive, Loveland, OH 45140; **Chester O. Baxter, III**, a citizen of the United States, residing at 6375 Pawnee Ridge, Loveland, Ohio 45140; and **Mark S. Zeiner**, a citizen of the United States, residing at 5897 Trailside Court, Mason, Ohio 45040; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

STAPLE CARTRIDGE COMPRISING A TISSUE THICKNESS COMPENSATOR

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.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 20th day of January, 2015.

Frederick E. Shelton, IV (L.S.)
Frederick E. Shelton, IV

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 20th day of January, 2015, before me, a Notary Public, personally appeared **Frederick E. Shelton, IV**, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23 day of January, 2015.

Lauren S. Weaner (L.S.)
Lauren S. Weaner

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 23rd day of January, 2015, before me, a Notary Public, personally appeared **Lauren S. Weaner**, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22nd day of JANUARY, 2015.

Jerome R. Morgan (L.S.)

STATE OF

Ohio

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 22nd day of January, 2015, before me, a Notary Public, personally appeared Jerome R. Morgan, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of JANUARY, 2015.

Michael J. Vendely (L.S.)

STATE OF

Ohio

COUNTY OF

Hamilton

ss.

BE IT REMEMBERED, That on this 23rd day of January, 2015, before me, a Notary Public, personally appeared Michael J. Vendely, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23rd day of January, 2015.

Taylor W. Aronhalt (L.S.)
Taylor W. Aronhalt

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 23rd day of January, 2015, before me, a Notary Public, personally appeared Taylor W. Aronhalt, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22nd day of January, 2015.

Chester O. Baxter, III (L.S.)
Chester O. Baxter, III

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 22nd day of January, 2015, before me, a Notary Public, personally appeared Chester O. Baxter, III, 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.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 23RD day of JANUARY, 2015.

Mark S. Zeiner (L.S.)
Mark S. Zeiner

STATE OF Ohio)
COUNTY OF Hamilton) ss.

BE IT REMEMBERED, That on this 23rd day of January, 2015, before me, a Notary Public, personally appeared Mark S. Zeiner, 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.

Kara N. Tulanko
Notary Public



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019