PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7554939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	01/19/2017
JASON L. HARRIS	01/11/2017
GREGORY J. BAKOS	01/18/2017

RECEIVING PARTY DATA

Name:	ETHICON ENDO-SURGERY, LLC		
Street Address:	#475 STREET C		
Internal Address:	LOS FRAILES INDUSTRIAL PARK		
City:	GUAYNABO		
State/Country:	PUERTO RICO		
Postal Code:	00969		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17361596

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.

Phone: 4123553746

Email: piuspatents@klgates.com MICHELLE L. WEAVER **Correspondent Name:** Address Line 1: 210 SIXTH AVENUE Address Line 2: **K&L GATES CENTER**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END8041USCNT1/160189CON1
NAME OF SUBMITTER: MICHELLE L. WEAVER	
SIGNATURE:	/Michelle L. Weaver/
DATE SIGNED: 09/23/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 6

PATENT REEL: 061192 FRAME: 0951

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source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page1.tif source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page2.tif source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page3.tif source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page4.tif source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page5.tif source=END8041USCNT1_160189CON1_ComboDecAsn-from-parent_Inventors-to-EES_LLC#page6.tif

Attorney Docket No.: END8041USNP/160189

		US Application No.: <u>15/385,914</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:		IING STAPLES FROM TWO DIFFERENT TYPES OF STAPLE
	CARTRIDGES WITH TI	HE SAME SURGICAL STAPLING INSTRUMENT
This declaration and ass	rignment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 15/385,914 filed on December 21, 2016.
Declaration		
As the below n	amed inventor, I hereby dec	lare that:
The above-ider	ntified application ("Applica	tion") was made or authorized by me.
I believe that I	am the original inventor or	an original inventor of a claimed invention or discovery in the Application.
information which is m		ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		the statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the for filings of this Application in the United States of America.
Assignment		
		Ethicon Endo-Surgery, LLC #475 Street C
		Los Frailes Industrial Park
		Guaynabo, Puerto Rico 00969
	a Li	mited Liability Company of <u>Delaware</u> .
	(he	reinafter designated as the "Assignee"),
		I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priori States, European Paten such inventions or dis- continuations thereof, a supplementary protection and enjoyment to the fu	ty to the Application, all in it Office and of all other co coveries and all rights in and to all Letters Patent that in certificates, reexamination ill end of the term or terms	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and it may be granted for said inventions and discoveries, and in and to all extensions, as, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would nent and sale not been made.
		Page 1 of 2

Attorney Docket No.: END8041USNP/160189 US Application No.:15/385,914

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Frederick E. Shelton, IV LEGAL NAME OF INVENTOR

hell Ellher

Signature

Date

1/19/17

Page 2 of 2

Attorney Docket No.: END8041USNP/160189

		US Application No.: <u>15/385,914</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:		ING STAPLES FROM TWO DIFFERENT TYPES OF STAPLE IE SAME SURGICAL STAPLING INSTRUMENT
This declaration and as	signment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 15/385,914 filed on December 21, 2016.
Declaration	•	
As the below r	named inventor, I hereby decl	lare that:
The above-ide	ntified application ("Applicat	tion") was made or authorized by me.
I believe that I	am the original inventor or a	in original inventor of a claimed invention or discovery in the Application.
information which is m		nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment		
		Ethicon Endo-Surgery, LLC #475 Street C Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lir	nited Liability Company of <u>Delaware</u> .
		einafter designated as the "Assignee"),
	owledge that I have assigned	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priori States. European Pater such inventions or dis continuations thereof, a supplementary protection and enjoyment to the fu	ity to the Application, all inv at Office and of all other count coveries and all rights in s and to all Letters Patent that on certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and rentions or discoveries therein disclosed, and any and all Letters Patent of the United antries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, as, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.

Page 1 of 2

Attorney Docket No.: END8041USNP/160189
US Application No.: 15/385,914

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Jason L. Harris LEGAL NAME OF INVENTOR	s ⁱ
Jan J Mri	1/11/2017
Signature	Date '

Page 2 of 2

Attorney Docket No.; END8041USNP/160189
US Application No.: 15/385 914

	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	METHOD OF DEFORM	ING STAPLES FROM TWO DIFFERENT TYPES OF STAPLE IE SAME SURGICAL STAPLING INSTRUMENT
This declaration and ass	ignment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 15/385,914 filed on December 21, 2016.
Declaration		
As the below n	amed inventor, I hereby decl	are that:
The above-iden	tified application ("Applicat	tion") was made or authorized by me.
I believe that I	am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.		
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
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		Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lin	nited Liability Company of <u>Delaware</u> .
		einafter designated as the "Assignee"),
	wledge that I have assigned	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred	valuable consideration, the to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent such inventions or disc continuations thereof, as supplementary protection and enjoyment to the ful	y to the Application, all invo Office and of all other cou overies and all rights in s and to all Letters Patent that a certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.

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Attorney Docket No.: END8041USNP/160189 US Application No.: 15/385,914

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Gregory J. Bakos	
LEGAL NAME OF INVENTOR	
Luxy 4 Balos	January 18, 2017
Signature (Date

Page 2 of 2