# 505372301 03/13/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

on v1.1 EPAS ID: PAT5419093

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK E. SHELTON IV	03/05/2019
CHAD P. BOUDREAUX	03/04/2019
JASON L. HARRIS	03/05/2019
GREGORY J. BAKOS	03/05/2019

### **RECEIVING PARTY DATA**

Name:	ETHICON LLC	
Street Address:	#475 STREET C, SUITE 401	
Internal Address:	LOS FRAILES INDUSTRIAL PARK	
City:	GUAYNABO	
State/Country:	PUERTO RICO	
Postal Code:	00969	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16281762

### **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:** (412) 355-3746

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

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END9021USNP8/180505-8
NAME OF SUBMITTER:	MICHELLE L. WEAVER
SIGNATURE:	/Michelle L. Weaver/
DATE SIGNED:	03/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 505372301 REEL: 048583 FRAME: 0875

# Total Attachments: 8 source=signed\_combined\_declarations-assignments#page1.tif source=signed\_combined\_declarations-assignments#page2.tif source=signed\_combined\_declarations-assignments#page3.tif source=signed\_combined\_declarations-assignments#page4.tif source=signed\_combined\_declarations-assignments#page5.tif source=signed\_combined\_declarations-assignments#page6.tif source=signed\_combined\_declarations-assignments#page7.tif

source=signed\_combined\_declarations-assignments#page8.tif

PATENT REEL: 048583 FRAME: 0876

Attorney Docket No.: END9021USNP8/180505-8 US Application No.: 16/281,762

	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLING LOCKOUT ARRANGE	G DEVICES WITH CARTRIDGE COMPATIBLE CLOSURE AND FIRING EMENTS
This declaration and assi	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	er	
		The United States application or PCT international application Number 16/281,762 filed on February 21, 2019
Declaration		
As the below na	med inventor, I hereby dec	lare that:
The above-iden	tified application ("Applica	tion") was made or authorized by me.
I believe that I a	un the original inventor or a	m original inventor of a claimed invention or discovery in the Application.
	terial to patentability as de	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
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.		
Assignment		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Li	mited Liability Company of Delaware.
	(her	einafter designated as the "Assignee"),
		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		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignce for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.		

Page 1 of 2

US Application No.: 16/281,762

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.

Frederick E. Shelton, IV
LEGAL NAME OF INVENTOR

Signature

Dote '

Page 2 of 2

Attorney Docket No.: <u>END9021USNP8/180505-8</u> US Application No.: <u>16/281,762</u>

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Title of Invention:	SURGICAL STAPLING	G DEVICES WITH CARTRIDGE COMPATIBLE CLOSURE AND FIRING EMENTS	
This declaration and assi-	gnment is directed to:		
	П	The attached or filed herewith application of (list of named inventors),	
	Oi,		
		The United States application or PCT international application. Number 16/281,762 filed on February 21, 2019.	
Declaration			
As the below na	med inventor, I hereby dec	lare that:	
The above-ideni	ified application ("Applica	tion") was made or authorized by me.	
I believe that I a	m the original inventor or	an 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.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.			
Assignment			
Ethicon LLC #475 Street C, Suite 401			
		Los Frailes Industrial Park	
Guaynabo, Puerto Rico 00969			
a Limited Liability Company of <u>Delaware</u> .			
and de la contraction de la co	(be	reinafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:			
or			
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:			
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.			

Page 1 of 2

US Application No.: 16/281,762

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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.

Chad P. Boudreaux

LEGAL NAME OF INVENTOR

Ch/P Bouky

Date

Page 2 of 2

**REEL: 048583 FRAME: 0880** 

Attorney Docket No.: END9021USNP8/180505-8 US Application No.: 16/281,762

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Declaration		
As the below na	uned inventor, I hereby de	clare that:
The above-iden	tified application ("Applic	ation") was made or authorized by me.
I believe that I	um the original inventor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is mathis Application in the U	iterial to patentability as d	ents of the Application, including the claims, and I acknowledge the duty to disclose lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby ackno- imprisonment of not mo-	wledge that any willful fal re than five (5) years, or bo	ise statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	al	imited Liability Company of Delaware.
	(be	ereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignce which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:		
or		
For good and assigned and transferred		he sufficiency of which is acknowledged, I hereby assign and transfer and/or have
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.		

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US Application No.: 16/281,762

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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	
Aug 1 Mrs	3/6/2019
Signature	Date

		US Application No.: <u>16/281,762</u>	
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or			
For good and assigned and transferred		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would			

Page 1 of 2

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US Application No.: 16/281,762

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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	
Right Bakes	March 5, 2019
Signature / J	Date

Page 2 of 2

RECORDED: 03/13/2019