### 505688214 09/24/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5735024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY J. BAKOS	07/16/2019
CHAD P. BOUDREAUX	09/18/2019
FREDERICK E. SHELTON IV	07/09/2019
JASON L. HARRIS	07/03/2019
RICHARD W. TIMM	07/15/2019

### 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:	16453273

### **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) 355-8276

Email: piuspatents@klgates.com

CARA M. PINTO **Correspondent Name:** 210 SIXTH AVENUE Address Line 1: Address Line 2: **K&L GATES CENTER** 

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END9170USNP1/190162-1M
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	09/24/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI REEL: 050475 FRAME: 0246

505688214

# Total Attachments: 10 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 source=signed\_combined\_declarations-assignments#page9.tif source=signed\_combined\_declarations-assignments#page9.tif

PATENT REEL: 050475 FRAME: 0247

		Attorney Docket No.: <u>END9170USNP1/190162-1N</u> US Application No.: <u>16/453.27</u>
	COMBINEI	D DECLARATION AND ASSIGNMENT
Title of Invention:	METHOD FOR PROMITH A REPLACEA	VIDING AN AUTHENTICATION LOCKOUT IN A SURGICAL STAPLER BLE CARTRIDGE
This declaration and assi	gument is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 16/453,273 filed on June 26, 2019.
Declaration		a Demografija, grand Demografija (1992.) Ballinga ja kalang Demografija (1992.) Ballinga ja kalang di sebagai Di katang matatang menggalang di sebagai kanang di sebagai kanang di sebagai kanang di sebagai kanang di sebag
As the below na	med inventor, I hereby de	clare that:
The above-ident	ified application ("Applic	ation") 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.
	terial to patentability as d	ents of the Application, including the claims, and I acknowledge the duty to discloss lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine on the 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 <u>Delaware</u> .
다 보고 12명이 보다 보다 12명이 12명이 12명이 12명이 12명이 12명이 12명이 12명이	(he	reinafter designated as the "Assignee"),
☐ I hereby acknow which is hereby conformed	eledge that I have assigned and for recordation in the U	d 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 vassigned and transferred t		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority	to the Application, all in	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 wintries, which may be granted for such inventions or discoveries, or any of them, all

Page 1 of 2

have been held and enjoyed by me had this assignment and sale not been made.

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

Attorney Docket No.: END9170USNP1/190162-1M US Application No.: 16/453,273

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.

Gregory J. Bakos
LEGAL NAME OF INVENTOR

Jyy J Bakos

Signature Date

Toly 16, 2019

US Application No.: 16/453,273

### COMBINED DECLARATION AND ASSIGNMENT

	COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention:	METHOD FOR PROVIDING AN AUTHENTICATION LOCKOUT IN A SURGICAL STAPLE	R
	WITH A REPLACEABLE CARTRIDGE	
This declaration and assi	gnment is directed to:	

or

П

The United States application or PCT international application number 16/453,273 filed on June 26, 2019.

The attached or filed herewith application of (list of named inventors)

### Declaration

As the below named inventor, I hereby declare that:

The above-identified application ("Application") 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.

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 Delaware.

(hereinafter designated as the "Assignee"),

П	I herel	ov acknowled	ge that I have	assigned the a	bove-identified	l invention by	nrevious ass	ignment (attached	hereto) to Assigne
	ia kawalar	, annfammad f		L. H. TIO Date	T L		1 1		moroto, to resigno
WHICH	re nerenà	comormed to	or recordation	in the O2 rate	ut office and t	confirm I hav	/e and do assi	gn 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.: 16/453,273

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.

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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

\_\_\_\_\_\_

9-18-2019

Date

	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: MI	ETHOD FOR PROVIDING AN AUTHENTICATION LOCKOUT IN A SURGICAL STAPLER ITH A REPLACEABLE CARTRIDGE
This declaration and assignment	int is directed to:
	The attached or filed herewith application of (list of named inventors)
	The United States application or PCT international application number 16/453,273 filed on June 26, 2019.
Declaration	사이 보고 하다. 그리고 있다면 하는 사람들은 사람이 아니다. 그리고 말했다면 하는데 다른 사람들이 되었다.
As the below named	inventor, I hereby declare that:
The above-identified	application ("Application") 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.
I have reviewed and information which is material this Application in the United	understood the contents of the Application, including the claims, and I acknowledge the duty to disclose to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for fillings of States of America.
I hereby acknowledge imprisonment of not more than	e that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a 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> .
	(hereinafter designated as the "Assignee"),
I hereby acknowledge which is hereby conformed for	e that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee recordation in the US Patent Office and I confirm I have and do assign and transfer:
For good and valuab assigned and transferred to Ass	le consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have signee:
the right to claim priority to the States, European Patent Office such inventions or discoverie continuations thereof, and to a supplementary protection certified and enjoyment to the full end of	est in, to, and under the Application, including all priority rights for other countries arising therefrom and the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United the and of all other countries, which may be granted for such inventions or discoveries, or any of them, all is and all rights in such Application including any and all provisionals, substitutions, divisions, and all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, ficates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would me had this assignment and sale not been made.
	Page 1 of 2

**PATENT** 

**REEL: 050475 FRAME: 0252** 

US Application No.: 16/453,273

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.

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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.

Frederick E. Shelton, IV

LEGAL NAME OF INVENTOR

Signature

Dote

1.	
	Attorney Docket No.: <u>END9170USNP1/190162-1M</u> US Application No.: <u>16/453,273</u>
	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention:	METHOD FOR PROVIDING AN AUTHENTICATION LOCKOUT IN A SURGICAL STAPLER WITH A REPLACEABLE CARTRIDGE
This declaration and assi	gnment is directed to:
	The attached or filed herewith application of (list of named inventors),
	The United States application or PCT international application number 16/453,273 filed on June 26, 2019.
Declaration	보이 하게 되었어요. 시간 발표 하는 그는 이번에 그렇게 하는 이 기를 통해 하게 되었어요. 이 시간에 모르게 되었다. 그 말에 다른 이 수요. 이 이 모르게 이 모든 이 이 이 이 이 나는 그 것은 그 말에 들어가 하는 말이 있는 말을 보는 것이다. 모르게 되었다.
As the below na	med inventor, I hereby declare that:
The above-ident	ified application ("Application") 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 information which is ma this Application in the U	and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose terial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of nited States of America.
I hereby acknow imprisonment of not mor	Aledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a than five (5) years, or both for filings of this Application in the United States of America.
Assignment	이 그는 경우는 목욕으로 됐다. 무슨 물리와 이번 이렇지 않는 그릇을 가셨다는데 되었다.
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Limited Liability Company of <u>Delaware</u> .
1 - 교통하다 2000년 1일 12 1일 급기 본 기 2000년 1일 12	(hereinafter designated as the "Assignee"),
☐ I hereby acknow which is hereby conforme	ledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee d for recordation in the US Patent Office and I confirm I have and do assign and transfer:
or	
For good and vassigned and transferred t	aluable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have o Assignee:
the right to claim priority States, European Patent such inventions or disco continuations thereof, and supplementary protection and enjoyment to the full	interest in, to, and under the Application, including all priority rights for other countries arising therefrom and to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all veries and all rights in such Application including any and all provisionals, substitutions, divisions, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would by me had this assignment and sale not been made.

Page 1 of 2

US Application No.: 16/453,273

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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.

Jason L. Harris			
LEGAL NAME OF INVE	NAMES .		
Jan 16 Mm		-J/2	12014
oignature			

	Attorney Docket No.: <u>END9170USNP1/190162-1M</u> US Application No.: <u>16/453,27</u>
	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention:	METHOD FOR PROVIDING AN AUTHENTICATION LOCKOUT IN A SURGICAL STAPLER WITH A REPLACEABLE CARTRIDGE
This declaration and assi	gnment is directed to:
	☐ The attached or filed herewith application of (list of named inventors),
	하게 하게 되었다. 그는 사람들은 현실을 가는 사람들이 가장 보는 것이 함께 보고 있다. 그는 사람들이 되었다. 그는 그 그래도 함께 되었다. 1982년 - 1일 전 1일
	The United States application or PCT international application number 16/453,273 filed on June 26, 2019.
Declaration	경영화 경영화 등 경향 그는 경향 하는 경향 전 기업을 받는 것이 되었다. 그 사람들은 경향 등 경향
As the below na	med inventor, I hereby declare that:
The above-ident	ified application ("Application") 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 information which is ma this Application in the U	and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose terial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of nited States of America.
I hereby acknov imprisonment of not mor	eledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or than five (5) years, or both for filings of this Application in the United States of America.
Assignment	그 그 그 그 그 그들은 아이들은 아이들은 그는 그는 그는 그는 그는 그는 그를 모르는 것이 없었다. 그렇다
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Limited Liability Company of <u>Delaware</u> .
iliya Belindin Markita Birani Musa Salakili	(hereinafter designated as the "Assignee"),
☐ I hereby acknow which is hereby conforme	eledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee and for recordation in the US Patent Office and I confirm I have and do assign and transfer:
For good and vassigned and transferred t	aluable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have o Assignee:
the right to claim priority States, European Patent such inventions or disco- continuations thereof, and supplementary protection and enjoyment to the full	interest in, to, and under the Application, including all priority rights for other countries arising therefrom and to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all veries and all rights in such Application including any and all provisionals, substitutions, divisions, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would be by me had this assignment and sale not been made.
	Page 1 of 2

PATENT REEL: 050475 FRAME: 0256

US Application No.: 16/453,273

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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.

Richard W. Timm

LEGAL NAME OF INVENTOR

7/15/19

Signature

Date