PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7298053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	10/06/2016
EMILY A. SCHELLIN	10/20/2016

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:	16158543

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: 4123558276

Email: piuspatents@klgates.com

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

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END7297USCNT9/130020CON9
NAME OF SUBMITTER: /CARA M. PINTO/	
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	04/26/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 507251132 REEL: 059731 FRAME: 0481

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PATENT REEL: 059731 FRAME: 0482

Attorney Docket No.: END7297USCNT1/130020CON1
US Application No.: 15/270.523

Us Application No.: 15/2/0.52
COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: TAMPER PROOF CIRCUIT FOR SURGICAL INSTRUMENT BATTERY PACK
This declaration and assignment is directed to:
The attached or filed herewith application of (list of named inventors),
or
The United States application or PCT international application number 15/270,523 filed on September 20, 2016.
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 disclosinformation 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 a imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Assignment Ethicon Bndo-Surgery, LLC #475 Street C Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
a Limited Liability Company of <u>Delaware</u> .
(hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigne 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 hav 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

Attorney Docket No.: END7297USCNT1/130020CON1

US Application No.: 15/270,523

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, Buropean 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

mohl Eshto "

Signature #

10/4/16

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	Attorney Docket No.: <u>END7297USCNT1/130020CON1</u> US Application No.: <u>15/270,523</u>
CC	MBINED DECLARATION AND ASSIGNMENT
Title of Invention: TAMPER PR	OOF CIRCUIT FOR SURGICAL INSTRUMENT BATTERY PACK
This declaration and assignment is dire	cted to:
	The attached or filed herewith application of (list of named inventors),
	\mathbf{or}
	The United States application or PCT international application number <u>15/270,523</u> filed on <u>September 20, 2016</u> .
Declaration	
As the below named inventor,	I hereby declare that:
	on ("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 understo	od the contents of the Application, including the claims, and I acknowledge the duty to disclose tability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that an imprisonment of not more than five (5)	y willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or years, or both 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 Limited Liability Company of <u>Delaware</u> .
	(hereinafter designated as the "Assignee"),
I hereby acknowledge that I h which is hereby conformed for records:	ave assigned the above-identified invention by previous assignment (attached hereto) to Assignee ion in the US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consi assigned and transferred to Assignee:	deration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Letter supplementary protection certificates, r	, and under the Application, including all priority rights for other countries arising therefrom and ation, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United all other countries, which may be granted for such inventions or discoveries, or any of them, all rights in such Application including any and all provisionals, substitutions, divisions, and is Patent that may be granted for said inventions and discoveries, and in and to all extensions, examinations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use m or terms for which such Letters Patent may be granted, as fully and entirely as the same would

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

PATENT REEL: 059731 FRAME: 0485

Attorney Docket No.: END7297USCNT1/130020CON1

US Application No.: 15/270,523

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.

Emily A. Schellin
LEGAL NAME OF INVENTOR

CLUB A Schellin

10/20/2016

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PATENT REEL: 059731 FRAME: 0486