505565111 07/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5611908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD L. LEIMBACH	01/30/2019
RICHARD F. SCHWEMBERGER	02/01/2019
BRETT E. SWENSGARD	05/19/2019

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:	15592820

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:** Address Line 1: 210 SIXTH AVENUE Address Line 2: **K&L GATES CENTER**

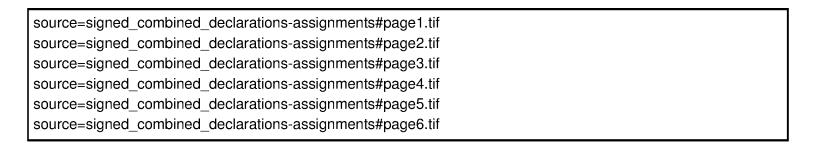
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6882USCNT2/100632CON2		
NAME OF SUBMITTER:	CARA M. PINTO		
SIGNATURE:	/Cara M. Pinto/		
DATE SIGNED:	07/10/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6

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PATENT REEL: 049715 FRAME: 0929



PATENT REEL: 049715 FRAME: 0930

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	US Application No.: <u>15/592,820</u>
COMBINEI	D DECLARATION AND ASSIGNMENT
Title of Invention: <u>SURGICAL INSTRUM</u>	ENT HAVING A POWER CONTROL CIRCUIT
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
	The United States application or PCT international application number 15/592,820 filed on May 11, 2017.
Declaration	
As the below named inventor, I hereby de-	clare that:
The above-identified application ("Applic	ation") 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 continformation which is material to patentability as dithis Application in the United States of America.	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 acknowledge that any willful fall mprisonment of not more than five (5) years, or bo	se 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
a1 .	imited Liability Company of <u>Delaware</u> .
(he	reinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned which is hereby conformed 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:
☐ For good and valuable consideration, the ssigned and transferred to Assignee:	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority to the Application, all in States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and eventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ons, 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 ment and sale not been made.
	Page 1 of 2
	" 1 020:1 UF2" "

PATENT REEL: 049715 FRAME: 0931

Attorney Docket No.: END6882USCNT2/100632CON2

US Application No.: 15/592,820

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.

Richard L. Leimbach
LEGAL NAME OF INVENTOR

1/30/19

Signature

Page 2 of 2

	Aftorney Docket No.: END6882USCNT2/100632CON2
	US Application No.: <u>15/592,820</u>
	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL INSTRUMENT HAVING A POWER CONTROL CIRCUIT
This declaration and assi	ignment is directed to:
	The attached or filed herewith application of (list of named inventors),
	errere et i legit de la filipi. Il de la completa de la completa de la completa de la completa de la completa La completa de la co
	The United States application or PCT international application number 15/592,820 filed on May 11, 2017.
Declaration	현실에 가게 되는 것이 되었다. 그런 그는 사람들이 가입니다. 그런 사람들이 되었다. 그런 경기에 가입니다. 그런
As the below n	amed inventor, I hereby declare that:
The above-ider	ntified 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.
information which is ma	d and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose aterial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of United States of America.
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or re 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> .
	(hereinafter designated as the "Assignee"),
	wledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee ned for recordation in the US Patent Office and I confirm I have and do assign and transfer:
	사람이 하는, 그 사람들은 보고 마시 사를 된다고 하는데 되는데 말로 하는데 보고 되는데 모르는데 모르는데 모르는데 보고 되었다. 네트로 아들은데 보이는데 보이는 이번, 네트로 보이는데 보고 보고 보고 있다. 그들은 모르는데 보이는데 보고 되었다.
For good and assigned and transferred	valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have to Assignee:
the right to claim priorit States, European Patent such inventions or disc	d interest in, to, and under the Application, including all priority rights for other countries arising therefrom and by to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United to Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all coveries and all rights in such Application including any and all provisionals, substitutions, divisions, and 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.: END6882USCNT2/100632CON2
US Application No.: 15/592,820

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.

Richard F. Schwemberger
LEGAL NAME OF INVENTOR

Richard F Schweger

Signature

Date

Feb 1 2019

Page 2 of 2

Attorney Docket No.: END6882USCNT2/100632CON2

Page 1 of 2

Attorney Docket No.: END6882USCNT2/100632CON2

US Application No.: 15/592,820

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.

Brett E. Swensgard			
LEGAL NAME OF INVENTOR			
MISTAN	,	5/15/2019	
Signature		Date	

Page 2 of 2