PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5922637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN M. ASHER	09/11/2019
EITAN T. WIENER	09/25/2019
JOHN B. SCHULTE	09/17/2019

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:	16562185

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

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

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END9069USNP3/180681-3
NAME OF SUBMITTER: CARA M. PINTO	
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED: 01/22/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 051582 FRAME: 0805

505875808



PATENT REEL: 051582 FRAME: 0806

		C9 1990 1991 Horassunday CO
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SI	URGICAL MODULAR	ENERGY SYSTEM WITH FOOTER MODULE
This declaration and assign	ment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 16/562,185 filed on September 5, 2019
Declaration		
As the below nam	ed inventor, I hereby decl	are that:
The above-identifi	ied application ("Applicat	ion") 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.
	rial to patentability as de	its 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
		statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment	n Lir	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Pucrto Rico 00969 nited Liability Company of <u>Delaware</u> .
		inafter designated as the "Assignee"),
	edge 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 valuesigned and transferred to		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority t States, European Patent O such inventions or discov continuations thereof, and supplementary protection c	to the Application, all investifice and of all other couveries and all rights in second to all Letters Patent that ertificates, reexamination and of the term or terms for	he 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 entries, 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 Assignce 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.

Page 1 of 2

US Application No.: 16/562,185

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.

09/11/2019
Date

Page 2 of 2

		US Application No.: 16/362,183
CO	MBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL !	10DULAR	ENERGY SYSTEM WITH FOOTER MODULE
This declaration and assignment is direct	ted to:	
		The attached or filed herewith application of (list of named inventors),
	or	
	Ø	The United States application or PCT international application number 16/562,185 filed on September 5, 2019.
Declaration		
As the below named inventor,	hereby decl	lare that:
The above-identified application	n ("Applicat	tion") was made or authorized by me.
I believe that I am the original	inventor or a	m original inventor of a claimed invention or discovery in the Application.
	ability 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
		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	a Lù	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969 mited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
*****		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 valuable considerations of the state of the	leration, 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 al continuations thereof, and to all Letter supplementary protection certificates, re	ation, all invall other could rights in a serient that the sexamination or terms f	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 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 t may be granted for said inventions and discoveries, and in and to all extensions, is, 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

US Application No.: 16/562,185

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.

Eitan T. Wiener	
LEGAL NAME OF INVENTOR	
Stenotive Stenotive	9-25-2019
C. (Stement A	- Lyang-

		US Application No.: 16/562,185
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL MODULAR	ENERGY SYSTEM WITH FOOTER MODULE
This declaration and as	signment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or or	
		The United States application or PCT international application number 16/562,185 filed on September 5, 2019.
Declaration	:	
As the below t	named inventor, I hereby dec	lare that;
The above-ide	ntified application ("Applica	tion") was made or authorized by me.
I believe that I	am the original inventor or a	an original inventor of a claimed invention or discovery in the Application,
information which is n	ed and understood the content naterial to patentability as de United States of America.	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. \S 1001 by fine or h 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	nited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
I hereby acknowhich is hereby conform	owledge that I have assigned med for recordation in the US	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 cous 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

US Application No.: 16/562,185

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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.

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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.

John B. Schulte LEGAL NAME OF INVENTOR	
41B. RM	09/17/2019
Signature	Date

Page 2 of 2

PATENT

REEL: 051582 FRAME: 0812