PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7405424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	08/27/2020
MICHAEL E. SETSER	02/07/2019
WILLIAM B. WEISENBURGH II	02/04/2019

RECEIVING PARTY DATA

Name:	lame: ETHICON E 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:	17708943

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
Address Line 2: K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

NAME OF SUBMITTER: CARA M. PINTO SIGNATURE: /Cara M. Pinto/ 06/28/2022	CNT33/100810XC52	ATTORNEY DOCKET NUMBER: END5315USCNT33/100810XC52	
	NTO	NAME OF SUBMITTER:	
DATE SIGNED: 06/28/2022	io/	SIGNATURE:	
		DATE SIGNED:	
This document serves as an Oath/Declaration (37 CFR 1.63).	nt serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6

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Attorney Docket No.: $\frac{END5315USCNT18/100810XC33}{US\ Application\ No.:} \frac{16/384,011}{2}$

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: <u>ARTICULATING SURGIOUS FIRING MECHANISM</u>	CAL STAPLING INSTRUMENT INCORPORATING A TWO-PIECE E-BEAM
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 <u>16/384,011</u> filed on <u>April 15, 2019</u> .
Declaration	
As the below named inventor, I hereby dec	clare that:
The above-identified application ("Application")	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.
	ents of the Application, including the claims, and I acknowledge the duty to disclose efined 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 or th 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 corp	oration of the state or country of <u>Delaware</u>
(her	reinafter designated as the "Assignee"),
	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 valuable consideration, the assigned and transferred to Assignee, such assignment	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of July 28, 2004:
the right to claim priority to the Application, all in States, European Patent Office and of all other cosuch 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 ventions or discoveries therein disclosed, and any and all Letters Patent of the United cuntries, 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.
	1

307770144 v1

Attorney Docket No.: END5315USCNT18/100810XC33

US Application No.: <u>16/384,011</u>

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.

/	Friderick E. Shelton, IV		8/27/2020
	ick E. Shelton, IV		Date

Attorney Docket No.: END5315USCNT15/100810XC27

		US Application No.: <u>15/679,300</u>	
	COMBINED	DECLARATION AND ASSIGNMENT	
Title of Invention:	: <u>ARTICULATING SURGICAL STAPLING INSTRUMENT INCORPORATING A TWO-PIECE</u> <u>E-BEAM FIRING MECHANISM</u>		
This declaration and ass	signment is directed to:		
		The attached or filed herewith application of (list of named inventors),	
	or		
		The United States application or PCT international application number 15/679,300 filed on August 17, 2017.	
Declaration			
As the below i	named inventor, I hereby dec	lare that:	
The above-ide	ntified application ("Applica	tion") was made or authorized by me.	
I believe that I	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
information which is m		ents 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 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	
	a Li	mited Liability Company of Delaware.	
	(her	einafter designated as the "Assignee"),	
		I 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	,	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim prior	ity to the Application, all inv	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 untries, which may be granted for such inventions or discoveries, or any of them, all	

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

COPY FROM PARENT APPLICATION

Attorney Docket No.: END5315USCNT15/100810XC27

US Application No.: 15/679,300

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.

Michael E. Setser
LEGAL NAME OF INVENTOR

Michael E. Setser

LEGAL NAME OF INVENTOR

Signature

02/07/2019

Page 2 of 2

COPY FROM PARENT APPLICATION

Attorney Docket No.: END5315USCNT15/100810XC27
US Application No.: 15/679.300

			US Application No.: 15/0/9-500
		COMBINED	DECLARATION AND ASSIGNMENT
Title		CULATING SURG M FIRING MECH	ICAL STAPLING INSTRUMENT INCORPORATING A TWO-PIECE HANISM
This d	eclaration and assignment	is directed to:	
			The attached or filed herewith application of (list of named inventors),
		or	
p			The United States application or PCT international application number 15/679,300 filed on August 17, 2017.
Decla	iration		
	As the below named in	ventor, I hereby dec	lare that:
	The above-identified a	pplication ("Applica	ntion") 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 a nation which is material to application in the United S	o patentability as de	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
impris	I hereby acknowledge onment of not more than	that any willful fals five (5) years, or bo	se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the things of this Application in the United States of America.
Assi	gnment		in the second se
			Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
		a L	imited Liability Company of <u>Delaware</u> .
		(he	ereinafter designated as the "Assignee"),
☐ which			d the above-identified invention by previous assignment (attached hereto) to Assignee IS Patent Office and I confirm I have and do assign and transfer:
or			
⊠ assig:	For good and valuab ned and transferred to Ass		ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the ri States such conti- suppl and e	ght to claim priority to the s. European Patent Office inventions or discoveries mustions thereof, and to ementary protection certion injoyment to the full end	te Application, all in e and of all other co is and all rights in all Letters Patent th ficates, reexamination of the term or terms	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 nat 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.
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COPY FROM PARENT APPLICATION

Attorney Docket No.: ENDS315USCNT15/100810XC27

US Application No.: 15/679,300

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.

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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.

William B. Weisenburgh, II

LEGAL NAME OF INVENTOR

Signature

Date

Page 2 of 2

2/4/2019