504511210 08/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4557915 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	06/28/2017
DAVID C. YATES	06/27/2017
JASON L. HARRIS	06/29/2017

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:	15628036

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

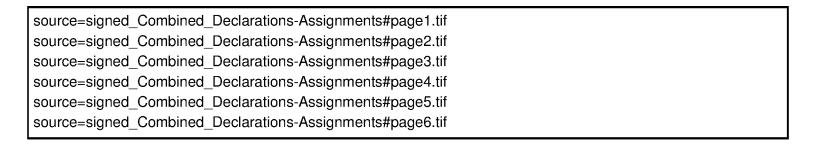
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

	END8193USNP/170056
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	08/21/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 043339 FRAME: 0963

504511210



	MAN TO ANTHONY TO THE	US Application No.: <u>15/628,036</u>
Tital Levelinia is		DECLARATION AND ASSIGNMENT
little of Invention:	SYSTEMS AND METHO SURGICAL STAPLING	ODS FOR CONTROLLING DISPLACEMENT MEMBER MOTION OF A AND CUTTING INSTRUMENT
This declaration and ass	ignment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 15/628,036 filed on June 20, 2017.
Declaration		
As the below na	amed inventor, I hereby dec	clare that;
The above-iden	itified application ("Applica	tion") 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,
nformation which is mi	d and understood the conte sterial to patentability as de Juited States of America.	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
I hereby acknown in prisonment of not more	wledge that any willful fals re than five (5) years, or bot	se 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	reinafter designated as the "Assignee"),
I hereby acknownich is hereby conform	wledge that I have assigned sed for recordation in the Uf	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:
n.		
For good and ssigned and transferred	valuable consideration, the to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
ne right to claim priority states, European Patent uch inventions or discontinuations thereof, as upplementary protection and enjoyment to the full	y to the Application, all invited from the construction of all other conserveries and all rights in the totall Letters Patent that certificates, reexamination I end of the term or terms to the	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 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, and, 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 nent and sale not been made.
		Page 1 of 2

US Application No.: 15/628,036

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 yest 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

Signature

Diote

6/20/17

Attorney Docket No.: END8193USNP/170056
US Application No.: 15/628-036

		OS Application No.: 15/628,036
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SY SI	YSTEMS AND METHO URGICAL STAPLING	DS FOR CONTROLLING DISPLACEMENT MEMBER MOTION OF A AND CUTTING INSTRUMENT
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 15/628,036 filed on June 20, 2017.
Declaration		
As the below name	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.
I have reviewed a information which is mater this Application in the Uni	rial to patentability as def	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
I hereby acknowle imprisonment of not more t	edge that any willful false han five (5) years, or both	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		
		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lin	nited Liability Company of <u>Delaware</u> .
	(here	sinafter designated as the "Assignee"),
I hereby acknowle which is hereby conformed	edge that I have assigned 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:
)r		
For good and valussigned and transferred to	uable consideration, the Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority to states. European Patent Or such inventions or discoverentiations thereof, and supplementary protection count enjoyment to the full en	o the Application, all inversely fine and of all other countries and all rights in second all Letters Patent that ertificates, reexaminations of the term or terms for	the Application, including all priority rights for other countries arising therefrom and centions or discoveries therein disclosed, and any and all Letters Patent of the United ntries, 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 Assignee 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.: 15/628,036

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.

David C. Yates
LEGAL NAME OF INVENTOR
Signature

6/27/17

Date

Attorney Docket No.: END8193USNP/170056 US Application No.: 15/628,036

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•	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SYSTEMS AND METHO SURGICAL STAPLING	DDS FOR CONTROLLING DISPLACEMENT MEMBER MOTION OF A AND CUTTING INSTRUMENT
This declaration and ass	ignment is directed to:	
		The attached or filed herewith application of (list of named inventors)
	or	· · · · · · · · · · · · · · · · · · ·
		The United States application or PCT international application number 15/628,036 filed on June 20, 2017.
Declaration		
As the below n	amed inventor, I hereby dec	are that:
The above-ider	ntified application ("Application	tion") 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.
nformation which is ma	ed and understood the contex aterial 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
I hereby ackno mprisonment of not mo	wledge that any willful false are than five (5) years, or bot	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		
		Ethicon LLC #475 Street C, Suite 401 Los Prailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lir	nited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
I hereby acknowhich is hereby conform	wledge that I have assigned ned 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 ssigned and transferred	valuable consideration, the to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority of the right to claim priority of the read of the	ty to the Application, all inv t Office and of all other con coveries and all rights in a nd to all Letters Patent that in certificates, reexamination	the 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 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 or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.
		Down A. CA
		Page 1 of 2

US Application No.: 15/628,036

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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 I	NVENTOR
Juny Mari	

419017

Page 2 of 2