# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5456072

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTIVE ASSIGNMENT TO CORRECT THE THIRD ASSIGNOR previously recorded on Reel 041116 Frame 0422. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	505388943

# **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK E. SHELTON IV	07/14/2016
STEPHEN J. BALEK	07/18/2016
EUGENE L. TIMPERMAN	06/03/2016

## **RECEIVING PARTY DATA**

Name:	ne: ETHICON ENDO-SURGERY, LLC	
Street Address:	#475 STREET C	
City: GUAYNABO		
State/Country:	PUERTO RICO	
Postal Code: 00969		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15093028

#### 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.

412-355-8276 Phone:

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:	END5770USCNT3/050693CON3
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	04/03/2019

**Total Attachments: 7** 

**PATENT REEL: 048783 FRAME: 0150** 

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# 504201998 01/30/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4248674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK E. SHELTON IV	07/14/2016
STEPHEN J. BALEK	07/18/2016
EUGENE L. TIMPERMAN	06/03/2016

#### **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:	l Code: 00969	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15093028

## **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

END5770USCNT3/050693CON3
CARA M. PINTO
/Cara M. Pinto/
01/30/2017
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

Attorney Docket No.: <u>END5770USCNT3/050693CON3</u> US Application No.: <u>15/093,028</u>

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: N	MOTOR-DRIVEN SURG	ICAL CUTTING AND FASTENING INSTRUMENT WITH TACTILE
P	POSITION FEEDBACK	
This declaration and assig	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	. or	
		The United States application or PCT international application number 15/093,028 filed on April 7, 2016.
Declaration		
As the below na	med inventor, I hereby decl	are that:
The above-ident	ified application ("Applicat	ion") was made or authorized by me.
I believe that I as	m the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is mat this Application in the Un	erial to patentability as def	ats 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 a 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 Lin	nited Liability Company of <u>Delaware</u> .
	(here	einafter designated as the "Assignee"),
I hereby acknow which is hereby conformed	vledge that I have assigned ed 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 vassigned and transferred t		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent such inventions or disco continuations thereof, and supplementary protection and enjoyment to the full	to the Application, all involveries and of all other countries and all rights in some dot all Letters Patent that certificates, reexamination and of the term or terms for	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 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

Attorney Docket No.: END5770USCNT3/050693CON3
US Application No.:15/093,028

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.

Frederick E. Shelton, IV

LEGAL NAME OF INVENTOR

Signature

Doto

Page 2 of 2

Attorney Docket No.: <u>END5770USCNT3/050693CON3</u>
US Application No.: <u>15/093,028</u>

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: <u>MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH TACTILE POSITION FEEDBACK</u>
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>15/093,028</u> filed on <u>April 7, 2016</u> .
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 discloinformation which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings 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 imprisonment of not more than five (5) 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 have assigned the above-identified invention by previous assignment (attached hereto) to Assign 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 ha 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 a the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Unit States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, a continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extension supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own used 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.: END5770USCNT3/050693CON3
US Application No.: 15/093,028

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.

Stephen J. Balek

LEGAL NAME OF INVENTOR

719

7/18/2016

Date

Page 2 of 2

Attorney Docket No.: <u>END5770USCNT3/050693CON3</u> US Application No.: <u>15/093,028</u>

COMBINED DECLARATION AND ASSIGNMENT				
Title of	Invention: <u>MOTOR-DRI</u> <u>POSITION FE</u>		ICAL CUTTING AND FASTENING INSTRUMENT WITH TACTILE	
This decla	ration and assignment is direc	ted to:		
			The attached or filed herewith application of (list of named inventors),	
		or		
		$\boxtimes$	The United States application or PCT international application number <u>15/093,028</u> filed on <u>April 7, 2016</u> .	
Declara	tion			
A	As the below named inventor,	hereby dec	lare that:	
T	The above-identified application	n ("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.	
informatio	have reviewed and understoon which is material to patent ication in the United States of	ability 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	
I imprisonn	hereby acknowledge that any ment of not more than five (5)	willful fals years, or bot	e 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.	
Assignn	nent		mate in the state	
	••		Ethicon Endo-Surgery, LLC #475 Street C	
			Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
		a Li	mited Liability Company of <u>Delaware</u> .	
		(he	reinafter designated as the "Assignee"),	
☐ I which is h	hereby acknowledge that I have the conformed for recordat	ave assigned ion in the U	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 valuable consi- and transferred to Assignee:	deration, the	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right t States, E such inve- continuati suppleme- and enjoy	to claim priority to the Applic uropean Patent Office and of entions or discoveries and a ions thereof, and to all Letter ntary protection certificates, r	ation, all in all other co il rights in as Patent the eexamination m or terms	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, ns, 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

Attorney Docket No.: END5770USCNT3/050693CON3
US Application No.: 15/093,028

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.

<u>Eugene L. Timperman</u>

LEGAL NAME OF INVENTOR

Date

Page 2 of 2