505318202 02/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5364983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	01/28/2019
KEVIN R. DOLL	01/29/2019
BRET W. SMITH	01/30/2019
WILLIAM D. KELLY	01/29/2019
RONALD J. KOLATA	01/30/2019
JOSHUA R. UTH	01/29/2019
CHARLES J. SCHEIB	01/29/2019

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:	15789538

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
K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6226USCNT7/070343CON7
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/

PATENT 505318202 REEL: 048266 FRAME: 0764

DATE SIGNED:	02/07/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 14	
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PATENT REEL: 048266 FRAME: 0765

US Application No.: 15/789,538

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: SURGICAL STAF	LING A	APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND
This declaration and assignment is directed to	0:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number <u>15/789,538</u> filed on <u>October 20, 2017</u> .
Declaration		
As the below named inventor, I here	eby decla	are that:
The above-identified application ("A	Applicati	on") was made or authorized by me.
I believe that I am the original inver	ntor or a	n original inventor of a claimed invention or discovery in the Application.
	ty as def	ts of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any will imprisonment of not more than five (5) years	ful false s, 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	inafter 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 considerat assigned and transferred to Assignee:	ion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States, European Patent Office and of all c such inventions or discoveries and all rig continuations thereof, and to all Letters Pa supplementary protection certificates, reexamples	n, all investher coughts in stant that mination for the forms for the fo	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

PATENT

REEL: 048266 FRAME: 0766

US Application No.: <u>15/789,538</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.

Frederick E. Shelton, IV	_
LEGAL NAME OF INVENTOR	
Jack Shale	1/28/19
Signature /	Date

Attorney Docket No.: <u>END6226USCNT7/070343CON7</u> US Application No.: <u>15/789,538</u>

COM	BINED	DECLARATION AND ASSIGNMENT
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	or	
	\boxtimes	The United States application or PCT international application number 15/789,538 filed on October 20, 2017.
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As the below named inventor, I i	nereby decl	are that:
The above-identified application	("Applicat	tion") was made or authorized by me.
I believe that I am the original in	ventor or a	n original inventor of a claimed invention or discovery in the Application.
	oility 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		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Liı	nited 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 considerassigned and transferred to Assignee:	eration, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Applicat States, European Patent Office and of a such inventions or discoveries and all continuations thereof, and to all Letters supplementary protection certificates, rec	tion, all invited in the control of	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 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 tent and sale not been made.

US Application No.: 15/789,538

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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.

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.

Kevin R. Doll	
LEGAL NAME OF INVENTOR	
Harris Signature	01-29-2019
Signature	Date

	03 Application 140 <u>13/183,338</u>
COMBINI	ED DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL STAPLING	NG APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND
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>15/789,538</u> filed on <u>October 20, 2017</u> .
Declaration	
As the below named inventor, I hereby	declare that:
The above-identified application ("App	lication") 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.
	ontents of the Application, including the claims, and I acknowledge the duty to disclose s defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of a.
	false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine 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"),
	gned the above-identified invention by previous assignment (attached hereto) to Assignee e US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, assigned and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, al States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent supplementary protection certificates, reexamin	der the Application, including all priority rights for other countries arising therefrom and l inventions or discoveries therein disclosed, and any and all Letters Patent of the United r countries, which may be granted for such inventions or discoveries, or any of them, all in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions, ations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ms for which such Letters Patent may be granted, as fully and entirely as the same would gnment and sale not been made.

US Application No.: 15/789,538

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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.

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.

Bret W. Smith	
LEGAL NAME OF INVENTOR	
forth Smil	1/30/2019
Signature	Date ' '

COMBINED DECLARATION AND ASSIGNMENT				
Title of Invention: SURGICAL STAPLING APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND				
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 15/789,538 filed on October 20, 2017.			
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.			
I have reviewed and understood the conte information which is material to patentability as de this Application in the United 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 acknowledge that any willful fals imprisonment 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 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 L	imited Liability Company of <u>Delaware</u> .			
(he	reinafter designated as the "Assignee"),			
I hereby acknowledge that I have assigne which is hereby conformed for recordation in the U	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				
For good and valuable consideration, the assigned and transferred to Assignee:	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have			
the right to claim priority to the Application, all in States, European Patent Office and of all other consuch 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 that 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.			

US Application No.: 15/789,538

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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.

William D. Kelly	
LEGAL NAME OF INVENTOR	
William D. Kelly	1/29/2019
Signature	Date

Page 2 of 2

	US Application No.: <u>13/789,338</u>	
COMBINED	DECLARATION AND ASSIGNMENT	
Title of Invention: SURGICAL STAPLING	APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND	
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 15/789,538 filed on October 20, 2017.	
Declaration		
As the below named inventor, I hereby dec	clare that:	
The above-identified application ("Application ("Applicati	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	
I hereby acknowledge that any willful fals imprisonment of not more than five (5) years, or both	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 <u>Delaware</u> .	
(her	reinafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:		
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For good and valuable consideration, the assigned and transferred to Assignee:	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the 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 that 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 ountries, 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	

PATENT REEL: 048266 FRAME: 0774

US Application No.: <u>15/789,538</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.

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Ronald J. Kolata

LEGAL NAME OF INVENTOR

Signature

) | 3*à* | 19

Page 2 of 2

CLARATION AND ASSIGNMENT				
Title of Invention: SURGICAL STAPLING APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND				
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Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park uaynabo, Puerto Rico 00969				
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I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:				
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Application, including all priority rights for other countries arising therefrom and ions or discoveries therein disclosed, and any and all Letters Patent of the United ies, which may be granted for such inventions or discoveries, or any of them, all h Application including any and all provisionals, substitutions, divisions, and ay be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use which such Letters Patent may be granted, as fully and entirely as the same would and sale not been made.				

US Application No.: 15/789,538

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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.

Joshua R. Uth

LEGAL NAME OF INVENTOR

flund

<u>/21/19</u>

Page 2 of 2

REEL: 048266 FRAME: 0777

		US Application No.: 13/789,338
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLING	APPARATUS WITH CONTROL FEATURES OPERABLE WITH ONE HAND
This declaration and as	signment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
	\boxtimes	The United States application or PCT international application number <u>15/789,538</u> filed on <u>October 20, 2017</u> .
Declaration		,
As the below	named inventor, I hereby decl	are that:
The above-ide	entified application ("Applicat	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.		
information which is n	red 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
I hereby acknimprisonment of not m	owledge that any willful falso ore 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 Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Li	mited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
☐ I hereby ackn which is hereby confor	nowledge that I have assigned rmed for recordation in the US	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 transferre		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim prior States, European Pate such inventions or di continuations thereof, supplementary protect and enjoyment to the	rity to the Application, all in- ent Office and of all other co- iscoveries and all rights in and to all Letters Patent that ion 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 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, ans, 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.

US Application No.: 15/789,538

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.

Charles J. Scheib	
LEGAL NAME OF INVENTOR	
Chonff Inhin	1/29/2019
Signature	Date

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