PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4315634

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON L. HARRIS	02/24/2017
GREGORY J. BAKOS	02/23/2017
FREDERICK E. SHELTON IV	03/06/2017

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:	15435618

CORRESPONDENCE DATA

Fax Number: (513)651-6981

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: 5136516800

Email: jdewar@fbtlaw.com
Correspondent Name: JAMIE DEWAR
Address Line 1: 301 E 4TH STREET

Address Line 2: 3300 GREAT AMERICAN TOWER

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	END8117USNP.0641884
NAME OF SUBMITTER:	ANDREW B. ULMER
SIGNATURE:	/Andrew B. Ulmer/
DATE SIGNED:	03/13/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
	·

Total Attachments: 6

PATENT REEL: 041557 FRAME: 0259

504268953



		
COMBI	NED I	DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL STAPLER	WITH C	COOPERATING DISTAL TIP FEATURES ON ANVIL AND STAPLE CARTRIDGE
This declaration and assignment is directed to	:	
[The attached or filed herewith application of (list of named inventors),
•	or	
K L		The United States application or PCT international application number 15/435.618 filed on February 20, 2017.
Declaration		
As the below named inventor, I hereb	by decla	re that:
The above-identified application ("A	pplicati	on") was made or authorized by me.
I believe that I am the original invent	tor or an	original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the information which is material to patentability this Application in the United States of Amer	as defi	ts of the Application, including the claims, and I acknowledge the duty to disclose ned 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	a Lim	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 ited Liability Company of <u>Delaware</u> .
	(here	inafter designated as the "Assignee"),
I hereby acknowledge that I have ass which is hereby conformed for recordation in	signed t	he 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 considerationsigned and transferred to Assignee:	on, 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 oth such inventions or discoveries and all right continuations thereof, and to all Letters Pate supplementary protection certificates, reexaminates.	all invener courts in such that institutions constitutions constitutions are all institutions for all inverse	e Application, including all priority rights for other countries arising therefrom and ntions or discoveries therein disclosed, and any and all Letters Patent of the United stries, which may be granted for such inventions or discoveries, or any of them, all uch Application including any and all provisionals, substitutions, divisions, and may 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 to which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
		Page 1 of 6

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.

Jason L. Harris
LEGAL NAME OF INVENTOR

Jam J Mrin

7]/M Date

COMBINED DECLARATION AND ASSIGNMENT

COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: SURGICAL STAPLER WITH	I COOPERATING DISTAL TIP FEATURES ON ANVIL AND STAPLE CARTRIDGE
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 15/435,618 filed on February 20, 2017.
Declaration	
As the below named inventor, I hereby dec	slare 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, PR 00969
a Li	imited Liability Company of <u>Delaware</u> .
(he	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:	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 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 ventions or discoveries therein disclosed, and any and all Letters Patent of the United buntries, 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.
	Page 3 of 6

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.

Gregory J. Bakos LEGAL NAME OF INVENTOR

Signature

Feb 23, 2017

Date

COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: SURGICAL STAPLER WIT	H COOPERATING DISTAL TIP FEATURES ON ANVIL AND STAPLE CARTRIDGE
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 15/435,618 filed on February 20, 2017.
Declaration	
As the below named inventor, I hereby de	eclare that:
The above-identified application ("Applie	cation") was made or authorized by me.
I believe that I am the original inventor o	r an original inventor of a claimed invention or discovery in the Application.
	tents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	lse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment	
a l	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 Limited Liability Company of <u>Delaware</u> .
(h	ereinafter designated as the "Assignee"),
	ed the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
ør –	
For good and valuable consideration, t assigned and transferred to Assignee:	he sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all is States. European Patent Office and of all other consuch inventions or discoveries and all rights in continuations thereof, and to all Letters Patent to supplementary protection certificates, reexaminations.	or the Application, including all priority rights for other countries arising therefrom and inventions 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 a 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, ions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own uses for which such Letters Patent may be granted, as fully and entirely as the same would ament and sale not been made.
	Page 5 of 6

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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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.

Frederick E. Shelton, IV
LEGAL NAME OF INVENTOR

Jucht Show

Signature

Date

Page 6 of 6