504269450 03/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4316131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON L. HARRIS	02/24/2017
RYAN BLEDSOE	02/27/2017
JOSEPH P. SCHOWALTER	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:	15435607

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.comCorrespondent Name:JAMIE DEWARAddress Line 1:301 E 4TH STREET

Address Line 2: 3300 GREAT AMERICAN TOWER

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	END8116USNP.0641882
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).

PATENT REEL: 041559 FRAME: 0259

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Total Attachments: 10 source=END8116USNP_ComboDecAsn_signed#page1.tif source=END8116USNP_ComboDecAsn_signed#page2.tif source=END8116USNP_ComboDecAsn_signed#page3.tif source=END8116USNP_ComboDecAsn_signed#page4.tif source=END8116USNP_ComboDecAsn_signed#page5.tif source=END8116USNP_ComboDecAsn_signed#page6.tif source=END8116USNP_ComboDecAsn_signed#page7.tif source=END8116USNP_ComboDecAsn_signed#page8.tif source=END8116USNP_ComboDecAsn_signed#page9.tif source=END8116USNP_ComboDecAsn_signed#page9.tif

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL STAPLER WITI	H INSERTABLE DISTAL ANVIL TIP
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 15/435,607 filed on February 17, 2017.
Declaration	
As the below named inventor, I hereby decl	lare that:
The above-identified application ("Applicat	tion") was made or authorized by me.
I believe that I am the original inventor or a	in original inventor of a claimed invention or discovery in the Application.
	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 a Lir	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 nited Liability Company of <u>Delaware</u> .
(here	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 consideration, the assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all inv States, European Patent Office and of all other cou such inventions or discoveries and all rights in s continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	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 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, is, 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 10

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.

LEGAL NAME OF INVENTOR	
Jun Hinning	

Jason L. Harris

Page 2 of 10

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: SURGICAL STAPLER WI	TH INSERTABLE DISTAL ANVIL TIP	
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 15/435,607 filed on February 17, 2017.	
Declaration		
As the below named inventor, I hereby de	clare that;	
The above-identified application ("Applic	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.	
	tents of the Application, including the claims, and I acknowledge the duty to disclose lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of	
	ise 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 I,	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 imited Liability Company of <u>Delaware</u> .	
(he	ereinafter designated as the "Assignee"),	
	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 co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent th 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 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.	
	Page 3 of 10	

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.

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.

LEGAL NAME OF INVENTOR	
	2/27/17
Signature	Date

Page 4 of 10

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As the below named inventor, I hereby d	leclare that:
The above-identified application ("Appli	ication") was made or authorized by me.
I believe that I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
	ntents 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
	alse 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 a	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 Limited Liability Company of <u>Delaware</u> .
(1	nereinafter designated as the "Assignee"),
I hereby acknowledge that I have assign which is hereby conformed for recordation in the	ned the above-identified invention by previous assignment (attached hereto) to Assignee 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, all States, European Patent Office and of all other such inventions or discoveries and all rights is continuations thereof, and to all Letters Patent is supplementary protection certificates, reexaminat	er 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 n 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 use is for which such Letters Patent may be granted, as fully and entirely as the same would meent and sale not been made.
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Page 5 of 10

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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.

LEGAL NAME OF INVENTOR		
	2-24-17	
Signature	Date	

Page 6 of 10

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Date

Gregory J. Dakos		
LEGAL NAME OF INVENTOR		
1		
410001 / Boloc	Feb 23. 2017	

Owner T Dates

Signature /

Page 8 of 10

COMBINED DECLARATION AND ASSIGNMENT		
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	a Li	Guaynabo, PR 00969 mited Liability Company of Delaware.
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or		
For good and valuable constantiations for For good and valuable constantiations.	deration, the	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Lette supplementary protection certificates, t	cation, all in all other could rights in real that record that record that record in 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, 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.
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Frederick E. Shelton, IV
LEGAL NAME OF INVENTOR

Frede / Ellan 8

Signature

3/6/17

Page 10 of 10