504623391 11/02/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4670109

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
			Name		Execution Date
JEFFREY D. MESSERL	Y				07/24/2017
DAVID C. YATES					07/18/2017
JASON L. HARRIS					07/17/2017
FREDERICK E. SHELT	ON IV				08/07/2017
MARK A. DAVISON					07/25/2017
					· ·
RECEIVING PARTY DA	-				
Name:	ETHICO	ETHICON LLC			
Street Address:	#475 S ⁻	#475 STREET C, SUITE 401			
Internal Address:	LOS FF	LOS FRAILES INDUSTRIAL PARK			
City:	GUAYN	GUAYNABO			
State/Country:	PUERT	PUERTO RICO			
Postal Code:	00969	00969			
PROPERTY NUMBERS	Totol: d				
Property Type			Number	1	
		15636	6180	-	
CORRESPONDENCE D	ΑΤΑ				
Fax Number:	((412):	355-6501		
			e-mail address first; if that is un		
•	-		nat is unsuccessful, it will be se	nt via US	S Mail.
		355-8276			
		atents@klgates.com			
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			SBURGH, PENNSYLVANIA 15222-2613		
AUUICOO LIIIC 4.			SUBTICH, I ENNOTEVANIA 1922	2-2013	
ATTORNEY DOCKET N	UMBER:		END8229USNP/170074		
NAME OF SUBMITTER:			CARA M. PINTO		

REEL: 044014 FRAME: 0448

Total Attachments: 10

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Attorney Docket No.: <u>END8229USNP/170074</u> US Application No.: <u>15/636,180</u>

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SURGICAL CUTTING AND FASTENING INSTRUMENTS WITH DUAL POWER SOURCES

This declaration and assignment is directed to:

	The attached or filed herewith application of (list of named inventors),
0ř	
\boxtimes	The United States application or PCT international application number <u>15/636,180</u> filed on June 28, 2017.

Declaration

As the below named inventor, Thereby 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 disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of 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 or imprisonment of not more than five (5) years, 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 Delaware,

(hereinafter 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:

٥r

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have 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 and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and 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

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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.

Jeffrey D. Messerly LEGAL NAME OF INVENTOR

HANDAN

7/24/2017

Page 2 of 2

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David C. Yates LEGAL NAME-OF-INVENTOR Signature

2/18/17

Date

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Jason L. Harris LEGAL NAME OF INVENTOR

Jun plans

7/17/17

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Page 2 of 2

Frederick E. Shelton, IV

LEGAL NAME OF INVENTOR uol C. 1====

Signature

Date

8 17/17

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Mark A. Davison LEGAL NAME OF INVENTOR

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RECORDED: 11/02/2017