PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5111616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG N. FALLER	06/11/2018
KEVIN L. HOUSER	06/11/2018
MARK A NEUROHR	06/11/2018

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:	15904828

CORRESPONDENCE DATA

Fax Number: (513)337-8489

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: 513-337-3295

Email: ktulanko@its.jnj.com

Correspondent Name: JOSEPH F. SHIRTZ

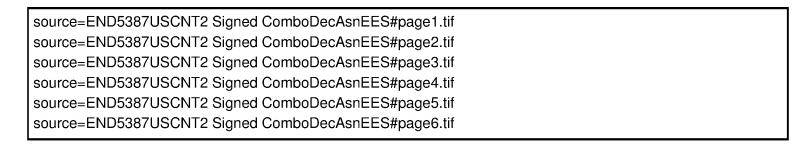
Address Line 1: JOHNSON & JOHNSON

Address Line 2: ONE JOHNSON & JOHNSON PLAZA

Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	END5387USCNT2/VEK	
NAME OF SUBMITTER:	KARA N. TULANKO	
SIGNATURE:	/Kara N. Tulanko/	
DATE SIGNED:	08/27/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6



Attorney Docket No.: <u>END5387USCNT2</u> US Application No.: <u>15/904,828</u>

COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: <u>ACTUATION MECHAN</u>	ISM FOR USE WITH AN ULTRASONIC SURGICAL INSTRUMENT
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
0);	
	The United States application or PCT international application number 15/904,828 filed on February 26, 2018.
Declaration	
As the below named inventor, I hereby dec	slare that:
The above-identified application ("Application ("Application of the above-identified application of th	ution") 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, Puerto Rico 00969
aL	mited Liability Company of Delaware.
(he	reinafter designated as the "Assignee"),
	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 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 the supplementary protection certificates, reexaminatio	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, and, 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.: END5387USCNT2

US Application No.: 15/904,828

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.

Craig N. Faller LEGAL NAME OF INVENTOR	
Commine Day	

Attorney Docket No.; <u>END\$387USCNT2</u> US Application No.; <u>15/904,828</u>

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or		
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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.	
I have reviewed and understood the continuous information which is material to patentability as daths. 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 fal 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 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, Puerto Rico 00969	
aL	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 5 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 have assigned and transferred to Assignee:		
he 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 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 pantries, 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, and, 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	

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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.

Keyin L. Houser	
LEGAL NAME OF INVENTOR	
Thing. Show	11- JUN-18
Signature	Date

Attorney Docket No.: <u>END5387USCNT2</u> US Application No.: <u>15/904,828</u>

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or	
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As the below named inventor, I hereby decla	ire that:
The above-identified application ("Applicati	on") 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.
	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
	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	
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a Lim	ited Liability Company of <u>Delaware</u> .
(here)	inafter designated as the "Assignee"),
	the above-identified invention by previous assignment (attached hereto) to Assignce 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 investates. European Patent Office and of all other count inventions or discoveries and all rights in succeptances thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	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 intries, 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, 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 not and sale not been made.
	Page 1 of 2

Attorney Docket No.: END5387USCNT2

US Application No.: 15/904,828

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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.

Mark A. Neurohr LEGAL NAME OF INVENTOR	
	JOJE 11, 2018
Mgnature	Date

Page 2 of 2