504608029 10/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4654742

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
JEFFREY L. ALDRIDGE		09/20/2017
EITAN T. WIENER		10/03/2017
ROBERT A. KEMERLING		10/10/2017
JAMES R. GIORDANO		10/10/2017
VINCENT P. BATTAGLIA JR.		09/14/2017
DANIEL W. PRICE		10/10/2017
SEAN P. CONLON		09/12/2017
GREGORY W. JOHNSON		09/26/2017
JEFFREY D. MESSERLY		09/20/2017
SHAN WAN		09/12/2017
KEVIN L. HOUSER		10/03/2017
FOSTER B. STULEN		09/14/2017
JACOB S. GEE		09/26/2017
JEFFREY A. BULLOCK		09/19/2017
JOHN A. HIBNER		10/10/2017
WILLIAM B. WEISENBURGH II		09/27/2017

Name:ETHICON LLCStreet Address:#475 STREET C, SUITE 401Internal Address:LOS FRAILES INDUSTRIAL PARKCity:GUAYNABOState/Country:PUERTO RICOPostal Code:00969

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15680484

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 PATENT

504608029

REEL: 044597 FRAME: 0606

using a fax number, if provided;	if that is unsuccessful, it will be sent via US Mail.	
Phone: 5	13-651-6800	
Email: jo	dewar@fbtlaw.com	
Correspondent Name: J	AMIE DEWAR	
Address Line 1: 3	01 EAST FOURTH STREET	
Address Line 2: 3	300 GREAT AMERICAN TOWER	
Address Line 4: C	CINCINNATI, OHIO 45202	
ATTORNEY DOCKET NUMBER:	END7221USDIV1.0651247	
NAME OF SUBMITTER:	ANDREW B. ULMER	
SIGNATURE:	/Andrew B. Ulmer/	
DATE SIGNED:	10/24/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 32		
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COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SURGICAL INSTRUMENT WITH SELECTABLE INTEGRAL OR EXTERNAL POWER SOURCE

This declaration and assignment is directed to:

4,		
Ľ]	The attached or filed herewith application of (list of named inventors),
	03°	
Ę	X	The United States application or PCT international application number <u>15/680,484</u> filed on <u>August 18, 2017</u> .

Declaration

As the below named inventor, I hereby 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, PR 00969 a Limited Liability Company of <u>Delaware</u>.

(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:

<u>0</u>7

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.

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 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 L. Aldridge LEGAL NAME OF INVENTOR

Jeffrey & Aldridge Signature

9-20-17

Date

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PATENT REEL: 044597 FRAME: 0610

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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.

Eitan T. Wiener LEGAL NAME OF INVENTOR

Vas) Signature

10/3/2017

Date

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Robert A. Kemerling LEGAL NAME OF INVENTOR

It q/lala

Signature

10/10/2017

Date

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Page 1 of 2

PATENT REEL: 044597 FRAME: 0614

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James R. Giordano LEGAL NAME OF INVENTOR

Signature

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Vincent P. Battaglia, Jr. LEGAL NAME OF INVENTOR

theneed V. Bettigher. Jr.

Signature

September 14, 2017

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PATENT REEL: 044597 FRAME: 0618

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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.

Daniel W. Price LEGAL NAME OF INVENTOR

Pailuti

Signature

10/10/17

Date

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SURGICAL INSTRUMENT WITH SELECTABLE INTEGRAL OR EXTERNAL POWER SOURCE

This declaration and assignment is directed to:

Q.	
	The attached or filed herewith application of (list of named inventors)
01	
	The United States application or PCT international application number <u>15/680,484</u> filed on <u>August 18, 2017</u> .

Declaration

As the below named inventor, I hereby declare that:

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or

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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.

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Sean P. Conlon LEGAL NAME OF INVENTOR

Signature

9/12/2017

Date

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Gregory W. Johnson LEGAL NAME OF INVENTOR

Signature

<u>'26/12</u>

Date

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Jeffrey D. Messerly LEGAL NAME OF INVENTOR

Ala Co. Man

20/207

Daté

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Shan Wan LEGAL NAME OF INVENTOR

, v 011/

Signature

09/12/2017

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SURGICAL INSTRUMENT WITH SELECTABLE INTEGRAL OR EXTERNAL POWER SOURCE

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OF	
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Kevin L. Houser LEGAL NAME OF INVENTOR

Signature

3-007-17

Date

Page 2 of 2

PATENT REEL: 044597 FRAME: 0629

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Foster B. Stulen LEGAL NAME OF INVENTOR

Sort B Stal

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9/14/2017

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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.

Jacob S. Gee LEGAL NAME OF INVENTOR

D A

9/26/2017

Date

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SURGICAL INSTRUMENT WITH SELECTABLE INTEGRAL OR EXTERNAL POWER SOURCE

This declaration and assignment 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>15/680,484</u> filed on <u>August 18, 2017</u> .

Declaration

As the below named inventor, I hereby 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, PR 00969 a Limited Liability Company of <u>Delaware</u>.

(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:

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:

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.

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Jeffrey A. Bullock LEGAL NAME OF INVENTOR

Signature

9/19/2017-

Date

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John A. Hibner LEGAL NAME OF INVENT

Signature

10-10-17

Date

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William B. Weisenburgh, II LEGAL NAME OF INVENTOR

Signature

<u>9/27/2017</u>

Date

Page 2 of 2

RECORDED: 10/24/2017

PATENT REEL: 044597 FRAME: 0639