# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7742544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
DAVID A. WITT	06/23/2019
JEFFREY D. MESSERLY	06/26/2019
KEVIN L. HOUSER	06/24/2019

# **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:	17869954

# **CORRESPONDENCE DATA**

**Fax Number:** (412)355-6501

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:** 4123556705

**Email:** piuspatents@klgates.com

Correspondent Name: ERIC J. YURINKO
Address Line 1: 210 SIXTH AVENUE
K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

NAME OF SUBMITTER: /ERIC J. YURINKO/ SIGNATURE: /ERIC J. YURINKO/	
SIGNATURE: /ERIC J. YURINKO/	
<b>DATE SIGNED:</b> 01/13/2023	
This document serves as a	an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 6** 



Attorney Docket No.: <u>END6311USCNT4/070509CON4</u>
US Application No.: <u>16/293,848</u>

COMBINED DECLA	ARATION AND ASSIGNMENT
Title of Invention: <u>ULTRASONIC SURGICAL BLAI</u>	<u>DES</u>
This declaration and assignment is directed to:	
☐ The atta	ched or filed herewith application of (list of named inventors),
or	
	ted States application or PCT international application 16/293,848 filed on March 6, 2019.
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.
	Application, including the claims, and I acknowledge the duty to disclose itle 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false statemen imprisonment of not more than five (5) years, or both for filing	nt made in this declaration is punishable under 18 U.S.C. § 1001 by fine or as of this Application in the United States of America.
Los Fi	Ethicon LLC Street C, Suite 401 ailes Industrial Park bo, Puerto Rico 00969
a Limited Liat	nility Company of <u>Delaware</u> .
(hereinafter de	esignated as the "Assignee"),
I hereby acknowledge that I have assigned the above which is hereby conformed for recordation in the US Patent O	e-identified invention by previous assignment (attached hereto) to Assignee ffice and I confirm I have and do assign and transfer:
or ·	
For good and valuable consideration, the sufficien assigned and transferred to Assignee:	cy of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all inventions of States. European Patent Office and of all other countries, who such inventions or discoveries and all rights in such Applications thereof, and to all Letters Patent that may be supplementary protection certificates, reexaminations, renewal	cation, including all priority rights for other countries arising therefrom and r discoveries therein disclosed, and any and all Letters Patent of the United sich may be granted for such inventions or discoveries, or any of them, all dication including any and all provisionals, substitutions, divisions, and granted for said inventions and discoveries, and in and to all extensions, lls, and reissues thereof, to be held and enjoyed by Assignee for its own use such Letters Patent may be granted, as fully and entirely as the same would the not been made.
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## COPY FROM PARENT APPLICATION

Attorney Docket No.: END6311USCNT4/070509CON4

US Application No.: 16/293,848

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 Applications(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.

David A. Witt

LEGAL NAME OF INVENTOR

Aul A WAT

Signature

6/23/19 Date

Page 2 of 2

Attorney Docket No.: END6311USCNT4/070509CON4

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: <u>ULTRASONIC SURGIC</u>	and the control of th
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors)
er er	The Manusco of Manusco and approximate to (and to audice inventions)
<b>™</b>	The United States application or PCT international application number 16/293,848 filed on March 6, 2019.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	
	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the conte	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	The Course of F. F. Ch.
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
a Li	mited Liability Company of <u>Delaware</u> .
(her	einafter designated as the "Assignee"),
	the above-identified invention by previous assignment (attached hereto) to Assignee 3 Patent Office and I confirm I have and do assign and transfer:
ör	
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 consuch inventions or discoveries and all rights in continuations thereof, and to all Letters Patent that 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 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 it may be granted for said inventions and discoveries, and in and to all extensions, as, 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 tent and sale not been made.
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#### COPY FROM PARENT APPLICATION

Attorney Docket No.: END6311USCNT4/070509CON4

US Application No.: 16/293,848

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 Assignce, may be necessary or desirable to secure the grant of Letters Patent to Assignce or its nominees, in the United States, by the European Patent Office and in all other countries where Assignce 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 Assignce and to vest and confirm in Assignce 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. Messeriv
LEGAL NAME OF INVENTOR

Juns 26, 2019

Date

Page 2 of 2

303322387 v1

Attorney Docket No.: END6311USCNT4/070509CON4
US Application No.: 16/293,848

# COMBINED DECLARATION AND ASSIGNMENT Title of Invention: ULTRASONIC SURGICAL BLADES This declaration and assignment is directed to: The attached or filed herewith application of (list of named inventors)\_\_\_\_\_\_\_,

0.0

The United States application or PCT international application number 16/293,848 filed on March 6, 2019.

# 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, 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:

œ

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 safe not been made.

Page 1 of 2

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#### COPY FROM PARENT APPLICATION

Attorney Docket No.: END6311USCNT4/070509CON4

US Application No.: 16/293,848

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 Assignce or its nominees, in the United States, by the European Patent Office and in all other countries where Assignce 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.

ACTIO ES HOUSE	
LEGAL NAME OF INVENTOR	
/ This of the	24- 100-19
Signature	Date

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RECORDED: 01/13/2023

Marin I Hamon

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