PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	07/06/2020
JEFFREY S. SWAYZE	07/07/2020
JAMES R. GIORDANO	07/08/2020

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:	18368236

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: (412) 355-6705

Email: piuspatents@klgates.com

ERIC J. YURINKO **Correspondent Name:** Address Line 1: 210 SIXTH AVENUE Address Line 2: **K&L GATES CENTER**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END5773USCNT73/050698CN75		
NAME OF SUBMITTER: ERIC J. YURINKO			
SIGNATURE:	/ERIC J. YURINKO/		
DATE SIGNED: 01/04/2024			
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6

PATENT REEL: 066023 FRAME: 0950

EPAS ID: PAT8363811

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Attorney Docket No.: $\frac{END5773USCNT64/050698CN64}{US\ Application\ No.:\ \underline{16/906,397}}$

COMBINE	D DECLARATION AND ASSIGNMENT
Title of Invention: POWERED SURGICAL	INSTRUMENTS WITH FIRING SYSTEM LOCKOUT ARRANGEMENTS
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 16/906,397 filed on June 19, 2020.
Declaration	
As the below named inventor, I hereby d	eclare that:
The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor o	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	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
A con	rporation of the state or country of <u>Delaware</u>
(h	nereinafter designated as the "Assignee"),
	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	
	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have ment being made effective as of <u>January 31, 2006</u> :
the right to claim priority to the Application, all is States, European Patent Office and of all other of such inventions or discoveries and all rights is continuations thereof, and to all Letters Patent to supplementary protection certificates, reexaminate	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 as for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
	1

COPY FROM PARENT APPLICATION

Attorney Docket No.: END5773USCNT64/050698CN64

US Application No.: <u>16/906,397</u>

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.

Docusigned by: Frederick E. Shulton, IV	<u>/</u>	7/6/2020
Frederick E. Shelton, IV	_	Date

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Attorney Docket No.: $\frac{END5773USCNT64/050698CN64}{US\ Application\ No.:\ \underline{16/906,397}}$

COMBINEI	DECLARATION AND ASSIGNMENT
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or	
	The United States application or PCT international application number 16/906,397 filed on June 19, 2020.
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.
	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 oth 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 corp	poration of the state or country of <u>Delaware</u>
(he	reinafter designated as the "Assignee"),
	d 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, such assignment	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have tent being made effective as of <u>January 31, 2006</u> :
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 at 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.
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COPY FROM PARENT APPLICATION

Attorney Docket No.: END5773USCNT64/050698CN64

US Application No.: 16/906,397

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.

Docusigned by: / Stry S. Swayze	1	7/7/2020
Jeffrey S. Swayze		Date

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Attorney Docket No.: $\frac{END5773USCNT64/050698CN64}{US\ Application\ No.:\ \underline{16/906,397}}$

C	OMBINEI	D DECLARATION AND ASSIGNMENT
Title of Invention: POWERED	SURGICAL I	NSTRUMENTS WITH FIRING SYSTEM LOCKOUT ARRANGEMENTS
This declaration and assignment is di	rected to:	
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	or	
	\boxtimes	The United States application or PCT international application number 16/906,397 filed on June 19, 2020.
Declaration		
As the below named inventor	or, I hereby d e	clare that:
The above-identified application	ation ("Applic	ation") was made or authorized by me.
I believe that I am the origin	al inventor or	an original inventor of a claimed invention or discovery in the Application.
	entability as d	tents 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
		se 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		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	A corp	poration of the state or country of <u>Delaware</u>
	(he	ereinafter designated as the "Assignee"),
		d the above-identified invention by previous assignment (attached hereto) to Assignee JS Patent Office and I confirm I have and do assign and transfer:
or		
		ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have nent being made effective as of <u>January 31, 2006</u> :
the right to claim priority to the App States, European Patent Office and such inventions or discoveries and continuations thereof, and to all Let supplementary protection certificates	olication, all in of all other co all rights in tters Patent th , reexamination term or terms	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.
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COPY FROM PARENT APPLICATION

Attorney Docket No.: END5773USCNT64/050698CN64

US Application No.: <u>16/906,397</u>

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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.

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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.

Docusigned by: / James R. Giordano	1	7/8/2020	
James R. Giordano	_	Date	

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RECORDED: 01/04/2024