PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7947006

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW T. BECKMAN	02/16/2021
CHARLES J. SCHEIB	02/16/2021
NEIL MARKWARDT	02/23/2021

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:	16936830

CORRESPONDENCE DATA

Fax Number: (713)588-7064

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: 7135887003

Email: vdockethou@vorys.com

Correspondent Name: VORYS, SATER, SEYMOUR & PEASE LLP

Address Line 1: 909 FANNIN STREET - SUITE 2700

Address Line 2: IONA N. KAISER

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER: AUR6139USNP4/049450-075	
NAME OF SUBMITTER:	SOPHIA DAVIS
SIGNATURE:	/Sophia Davis/
DATE SIGNED:	05/10/2023

Total Attachments: 6

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Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075 US Application No.: 16/936,830

	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	ROBOTIC SURGICAL T	TOOL WITH DROP IN INSTRUMENTATION CORE
This declaration and assig	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number <u>16/936,830</u> filed on <u>July 23, 2020.</u>
Declaration		
As the below na	med inventor, I hereby decl	are that:
The above-ident	ified application ("Application)	tion") was made or authorized by me.
I believe that I a	m the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	erial to patentability as defi	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
		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		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	-	pration of the state or country of <u>Delaware</u>
		einafter designated as the "Assignee"),
		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		
		fficiency of which is acknowledged, I hereby assign and transfer and/or have assigned made effective as of <u>July 23, 2020</u> :
right to claim priority to t European Patent Office a inventions or discoveries thereof, and to all Letter protection certificates, red to the full end of the term	he Application, all invention and of all other countries, and all rights in such App s Patent that may be grant examinations, renewals, an	e Application, including all priority rights for other countries arising therefrom and the ons or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such lication including any and all provisionals, substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment betters Patent may be granted, as fully and entirely as the same would have been held been made.
		Page 1 of 2

Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075

US Application No.: 16/936,830

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.

Andrew T. Bechman 1 Section (Feb 36, 2021 17 13 EST)	/	Feb 16, 2021	
Signature	<u>,</u>	Date	
	Page 2 of 2		

Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075 US Application No.: 16/936,830

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Title of Invention:	tle of Invention: ROBOTIC SURGICAL TOOL WITH DROP IN INSTRUMENTATION CORE		
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		The attached or filed herewith application of (list of named inventors),	
	or		
		The United States application or PCT international application number <u>16/936,830</u> filed on <u>July 23, 2020.</u>	
Declaration			
As the below nar	med inventor, I hereby decl	are that:	
The above-identi	ified application ("Applicat	tion") was made or authorized by me.	
I believe that I ar	m the original inventor or a	n original inventor of a claimed invention or discovery in the Application.	
	erial to patentability as defi	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this	
		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		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
	•	ration of the state or country of <u>Delaware</u>	
_		cinafter designated as the "Assignee"),	
		the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:	
or			
		fficiency of which is acknowledged, I hereby assign and transfer and/or have assigned made effective as of <u>July 23, 2020</u> :	
right to claim priority to the European Patent Office a inventions or discoveries thereof, and to all Letters protection certificates, receive to the full end of the term	he Application, all invention and of all other countries, and all rights in such App s Patent that may be grant examinations, renewals, and	e Application, including all priority rights for other countries arising therefrom and the ns or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such lication including any and all provisionals, substitutions, divisions, and continuations and for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment actters Patent may be granted, as fully and entirely as the same would have been held been made.	
		Page 1 of 2	

Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075

US Application No.: 16/936,830

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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.

Charles 7 Scheib / Charles 3 Scheib (Seb 18, 2021 18:00 06:1)	/	Feb 16, 2021	
Signature		Date	

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PATENT

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Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075 US Application No.: 16/936,830

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Title of Invention:		TOOL WITH DROP IN INSTRUMENTATION CORE
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	or	
		The United States application or PCT international application number 16/936,830 filed on July 23, 2020.
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As the below na	med inventor, I hereby decl	lare that:
The above-ident	ified application ("Applica	tion") was made or authorized by me.
I believe that I a	m the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
	erial to patentability as defi	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
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or		
		ifficiency of which is acknowledged, I hereby assign and transfer and/or have assigned made effective as of <u>July 23, 2020</u> :
right to claim priority to t European Patent Office a inventions or discoveries thereof, and to all Letter protection certificates, re- to the full end of the term	the Application, all invention and of all other countries, and all rights in such App are Patent that may be grant examinations, renewals, an	e Application, including all priority rights for other countries arising therefrom and the ons or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such lication including any and all provisionals, substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment exters Patent may be granted, as fully and entirely as the same would have been held been made.
		Page 1 of 2

Attorney Docket No.: AUR6139USNP4 / OC Ref. No.049450-000075

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Neil Markwardt	,	Feb 23, 2021
Signature	<u></u>	Date
	Page 2 of 2	
		PATENT -
RECORDED: 05/10/2023		REEL: 063600 FRAME: 0062