PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8269697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT LOUIS KOCH JR.	06/24/2019
MARK D. OVERMYER	06/24/2019
BENJAMIN LAWRENCE BERTRAM	06/26/2019
CHRISTOPHER A. DENZINGER	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:	18506000

CORRESPONDENCE DATA

Fax Number:

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: 17135887000

Email: vdockethou@vorys.com

Correspondent Name: VORYS, SATER, SEYMOUR AND 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:	049050-000202
NAME OF SUBMITTER:	SONIA RAMIREZ
SIGNATURE:	/SONIA RAMIREZ/
DATE SIGNED:	11/09/2023

Total Attachments: 8

PATENT REEL: 065515 FRAME: 0573

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source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page1.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page3.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page3.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page4.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page5.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page6.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page7.tif source=END9060USCNT2_2023-11-09_Executed Assignment-Declaration_049050-000202#page8.tif

PATENT REEL: 065515 FRAME: 0574

Title of Invention: <u>DISABLING SURGIO</u> This declaration and assignment is directed to:	CAL TOOLS DUE TO MANUAL BAILOUT
	하는 사람들은 사람들이 가장 하는 것이 되는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
	The United States application or PCT international application number 16/427,818 filed on May 31, 2019.
Declaration	
As the below named inventor, I hereb	y declare that:
The above-identified application ("Ap	plication") was made or authorized by me.
I believe that I am the original invento	or or an original inventor of a claimed invention or discovery in the Application.
	contents of the Application, including the claims, and I acknowledge the duty to disclose as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of ca.
	I false 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
ALi	mited Liability Company of the state of Delaware
	(hereinaster designated as the "Assignee"),
	igned the above-identified invention by previous assignment (attached hereto) to Assignee he US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration assigned and transferred to Assignee;	n, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, a States, European Patent Office and of all oth such inventions or discoveries and all right continuations thereof, and to all Letters Pater supplementary protection certificates, reexami	nder the Application, including all priority rights for other countries arising therefrom and all inventions or discoveries therein disclosed, and any and all Letters Patent of the United or countries, which may be granted for such inventions or discoveries, or any of them, all is in such Application including any and all provisionals, substitutions, divisions, and at that may be granted for said inventions and discoveries, and in and to all extensions, nations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use trus for which such Letters Patent may be granted, as fully and entirely as the same would signment and sale not been made.

1

PATENT

Client Ref: END9060USNP1 Application No: 16/427,818 Atty Ref: 049450-000047

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.

2

ROBERT LOUIS KOCH JR.

Legal Name of Inventor

Signature

Date

PΔ

Title of Invention: <u>DISABLING SURGICAL</u> ? This declaration and assignment is directed to:	TOOLS DUE TO MANUAL BAILOUT
□ or	The attached or filed herewith application
	The United States application or PCT international application number 16/427,818 filed on May 31, 2019.
Declaration	
As the below named inventor, I hereby decl	are that:
The above-identified application ("Applicat	ion**) was made or authorized by me.
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	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	
**************************************	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
A Limited	Liability Company of the state of Delaware
(here	einaster 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	
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 cou such 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 rentions 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 it may be granted for said inventions and discoveries, and in and to all extensions, is, 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 ent and sale not been made.

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PATENT REEL: 065515 FRAME: 0577

Client Ref: END9060USNP1 Application No: 16/427,818 Atty Ref: 049450-000047

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.

Legal Name of	Inventor		
Mul	Overez	June	244,2019
Signature		Date	<i>J</i> .

MARK D. OVERMEYER

Title of Invention: <u>DISABLING S</u> This declaration and assignment is direc		TOOLS DUE TO MANUAL BAILOUT	
	□ or	The attached or filed herewith application	
		The United States application or PCT international application number 16/427,818 filed on May 31, 2019.	
Declaration			
As the below named inventor, I	hereby dec	lare that:	
The above-identified application	n ("Applica	tion") 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	l Liability Company of the state of <u>Delaware</u>	
	(hei	einafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigned 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 considerations assigned and transferred to Assignee:	leration, th	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and al continuations thereof, and to all Letter supplementary protection certificates, re	ation, all in all other co I rights in Setent the examination or terms	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, ans, 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.	

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PATENT

Client Ref: END9060USNP1 Application No: 16/427,818 Anv Ref: 049450-000047

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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 yest 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.

BENJAMIN LAWRENCE BERTRAM

Legal Name of Inventor

<u>6/26/1</u>9

	1.7.4.4.6.7	obermanon and abdumble
Title of Invention: DISABLING SURGI		OOLS DUE TO MANUAL BAILOUT
This declaration and assignment is directed to	S.	
	or	The attached or filed herewith application
	Ø	The United States application or PCT international application number 16/427,818 filed on May 31, 2019.
Declaration		
As the below named inventor, I herel	by decla	re that:
The above-identified application ("A	pplicati	on") was made or authorized by me.
I believe that I am the original invent	tor or ar	original inventor of a claimed invention or discovery in the Application.
	r as defi	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		
		Ethicon LLC
		#475 Street C, Suite 401 Los Frailes Industrial Park
		Guaynabo, Puerto Rico 00969
AL	imited l	Liability Company of the state of <u>Delaware</u>
	(herei	inafter 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		
For good and valuable consideration assigned and transferred to Assignee:	on, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, States, European Patent Office and of all off such inventions or discoveries and all righ continuations thereof, and to all Letters Pate supplementary protection certificates, reexam	all invented the count of the c	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 ntries, 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.

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PATENT

Client Ref: END9060USNP1 <u>Application No: 16/427,818</u> Atty Ref: 049450-000047

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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.

Legal Name of Inventor		
Onter O. 27 Li	6/24/2019	
Signature / /	Date	*************

CHRISTOPHER A. DENZINGER

RECORDED: 11/09/2023

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PATENT REEL: 065515 FRAME: 0582