506966111 11/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7012949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK E. SHELTON IV	11/04/2021
CHARLES J. SCHEIB	11/04/2021
JASON L. HARRIS	11/08/2021

RECEIVING PARTY DATA

Name:	CILAG GMBH INTERNATIONAL	
Street Address:	GUBELSTRASSE 34	
City:	ZUG	
State/Country:	SWITZERLAND	
Postal Code:	6300	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17451948

CORRESPONDENCE DATA

Fax Number: (617)542-2241

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: 6175426000

Email: ipdocketingbos@mintz.com, cltsang@mintz.com, ladams@mintz.com

Correspondent Name: MINTZ LEVIN

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	END9354USNP2/469002US
NAME OF SUBMITTER:	LISA ADAMS
SIGNATURE:	/Lisa Adams/
DATE SIGNED:	11/08/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

source=047079-469002US - Combined_Declaration_and_Assignment_Complete - executed#page1.tif source=047079-469002US - Combined_Declaration_and_Assignment_Complete - executed#page2.tif source=047079-469002US - Combined_Declaration_and_Assignment_Complete - executed#page3.tif

PATENT 506966111 REEL: 058050 FRAME: 0948

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PATENT REEL: 058050 FRAME: 0949

Attorney Docket No.: END9354USNP2/047364-469002US US Application No.: 17/451,948

	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: Met		ontrolling Cooperative Surgical Instruments
		The attached or filed herewith application of (list of named inventors) ,
	or	, <u> </u>
	\boxtimes	The United States application or PCT international application number 17/451,948 filed on October 22, 2021.
Declaration		
As the below named	d inventor, I hereby dec	lare that:
The above-identifie	d application ("Applica	tion") was made or authorized by me.
I believe that I am t	he original inventor or a	an original inventor of a claimed invention or discovery in the Application.
	al to patentability as de	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		Cilag GmbH International Gubelstrasse 34 6300 Zug Switzerland
	A corpor	ration of the state or country of Switzerland
	(here	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		
		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of October 22, 2021:
the right to claim priority to States, European Patent Off such inventions or discove continuations thereof, and to supplementary protection cer	the Application, all inv fice and of all other couries and all rights in o all Letters Patent tha rtificates, reexamination d of the term or terms f	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, 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 ment and sale not been made.

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PATENT

REEL: 058050 FRAME: 0950

Attorney Docket No.: END9354USNP2/047364-469002US

US Application No.: 17/451,948

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. Shelton, IV	11/4/2021 11:13:33 AM PDT
Signature	——————————————————————————————————————	Date

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Attorney Docket No.: END9354USNP2/047364-469002US US Application No.: 17/451,948

		05 1-pp1-4-4-01 177 10 1,5 10
	COMBINED	DECLARATION AND ASSIGNMENT
Title of In	vention: Methods and Systems for C	Controlling Cooperative Surgical Instruments
This declara	tion 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 <u>17/451,948</u> filed on <u>October 22, 2021</u> .
Declaration	on	
As	the below named inventor, I hereby dec	elare that:
The	e above-identified application ("Applica	ation") was made or authorized by me.
I be	elieve that I am the original inventor or	an original inventor of a claimed invention or discovery in the Application.
information		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 th for filings of this Application in the United States of America.
Assignme	nt	
		Cilag GmbH International Gubelstrasse 34
		6300 Zug
		Switzerland
	A corpor	ration of the state or country of <u>Switzerland</u>
	(her	reinafter designated as the "Assignee"),
		If 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		
		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of October 22, 2021:
the right to of States, Euro such invention continuation supplemental and enjoyme	claim priority to the Application, all impean Patent Office and of all other colons or discoveries and all rights in as thereof, and to all Letters Patent that 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 at may be granted for said inventions and discoveries, and in and to all extensions, ns, 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.

Page 1 of 2

PATENT REEL: 058050 FRAME: 0952

Attorney Docket No.: END9354USNP2/047364-469002US

US Application No.: 17/451,948

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.

	اسسر DocuSigned by:	
/	Charles J. Scheib	11/4/2021 2:14:52 PM PDT
Signature	000740770000000	Date

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117990641v.1

PATENT

REEL: 058050 FRAME: 0953

Attorney Docket No.: END9354USNP2/047364-469002US US Application No.: 17/451,948

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention : Methods and Systems for Online declaration and assignment is directed to:	Controlling Cooperative Surgical Instruments
	The attached or filed herewith application of (list of named inventors),
or	
\boxtimes	The United States application or PCT international application number <u>17/451,948</u> filed on <u>October 22, 2021</u> .
Declaration	
As the below named inventor, I hereby de-	clare that:
The above-identified application ("Application ("Applicati	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	City Contail International
	Cilag GmbH International Gubelstrasse 34
	6300 Zug Switzerland
A corpo	oration of the state or country of <u>Switzerland</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	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of October 22, 2021:
the right to claim priority to the Application, all ir 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 aventions or discoveries therein disclosed, and any and all Letters Patent of the United puntries, 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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PATENT REEL: 058050 FRAME: 0954

Attorney Docket No.: END9354USNP2/047364-469002US

US Application No.: 17/451,948

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:	
/	Jason L. Harris	11/8/2021 8:12:32 AM PST
Signature		Date

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RECORDED: 11/08/2021

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REEL: 058050 FRAME: 0955