07/27/2021 506786822

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6833641

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN M. LEUCK	07/16/2021
BRENDAN J. OBERKIRCHER	07/15/2021
RYAN M. ASHER	07/16/2021
JOHN A. WEED III	07/20/2021
WILLIAM B. WEISENBURGH II	07/20/2021
STEPHEN D. GERESY	07/15/2021

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:	17217446

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: 4123553746

Email: piuspatents@klgates.com MICHELLE L. WEAVER **Correspondent Name:** 210 SIXTH AVENUE Address Line 1: Address Line 2: **K&L GATES CENTER**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END9314USNP4/210018-4
NAME OF SUBMITTER:	MICHELLE L. WEAVER
SIGNATURE:	/Michelle L. Weaver/
DATE SIGNED:	07/27/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

Total Attachments: 12

source=LEUCK_SIGNED#page1.tif

source=LEUCK_SIGNED#page2.tif

source=OBERKIRCHER_SIGNED#page1.tif

source=OBERKIRCHER_SIGNED#page2.tif

source=ASHER_SIGNED#page1.tif

source=ASHER_SIGNED#page2.tif

source=WEED_SIGNED#page1.tif

source=WEED_SIGNED#page2.tif

source=WEISENBURGH_SIGNED#page1.tif

source=WEISENBURGH_SIGNED#page2.tif

source=GERESY_SIGNED#page1.tif

source=GERESY_SIGNED#page2.tif

PATENT REEL: 056991 FRAME: 0954

US Application No.: <u>17/217,446</u>

COMI	BINED	DECLARATION AND ASSIGNMENT	
Title of Invention : HEADER FOR MOTHER This declaration and assignment is directed		ENERGY SYSTEM	
		The attached or filed herewith application of (list of named inventors),	
	or		
	\boxtimes	The United States application or PCT international application number <u>17/217,446</u> filed on <u>March 30, 2021</u> .	
Declaration			
As the below named inventor, I he	reby decl	are that:	
The above-identified application ("Applicat	ion") was made or authorized by me.	
I believe that I am the original invo	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
	lity as def	ats 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 a for filings of this Application in the United States of America.	
Assignment			
		Cilag GmbH International Gubelstrasse 34	
		6300 Zug Switzerland	
	A corpora	ation of the state or country of Switzerland	
	(here	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			
		sufficiency of which is acknowledged, I hereby assign and transfer and/or have at being made effective as of March 30, 2021:	
the right to claim priority to the Application States, European Patent Office and of all such inventions or discoveries and all ri- continuations thereof, and to all Letters P supplementary protection certificates, reexa	on, all invother country ights in statement that armination for terms for	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 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.	

Page **1** of **2**

310444009.1

PATENT

US Application No.: <u>17/217,446</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.

Stephen M. Luck / 83C98537101B400	<u>/</u>	7/16/2021
Stephen M. Leuck		Date

COMBINI	ED DECLARATION AND ASSIGNMENT	
Title of Invention: HEADER FOR MODUL	LAR ENERGY SYSTEM	
This declaration and assignment is directed to:	SAN DARKOT GARDAN	
	The attached or filed herewith application of (list of named inventors),	
or		
	The United States application or PCT international application number <u>17/217,446</u> filed on <u>March 30, 2021</u> .	
Declaration		
As the below named inventor, I hereby	declare that:	
The above-identified application ("Appl	lication") 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.		
	ontents 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	
	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		
	Cilag GmbH International Gubelstrasse 34	
	6300 Zug Switzerland	
A con	poration of the state or country of <u>Switzerland</u>	
(hereinafter 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 March 30, 2021:	
the right to claim priority to the Application, all States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent supplementary protection certificates, reexamina	der 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 in 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, tions, 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 anment and sale not been made.	

Page **1** of **2**

310444068.1

PATENT

US Application No.: <u>17/217,446</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.

Brendan J. Oberkirder / E308E274B1BA4D7 /	7/15/2021
Brendan J. Oberkircher	Date

Page 2 of 2

COMPINE	D DECLADATION AND ACCICNMENT
	D DECLARATION AND ASSIGNMENT
Title of Invention : <u>HEADER FOR MODUL</u> This declaration and assignment is directed to:	AR ENERGY SYSTEM
	The attached or filed herewith application of (list of named inventors),
or	,
	The United States application or PCT international application number <u>17/217,446</u> filed on <u>March 30, 2021</u> .
Declaration	
As the below named inventor, I hereby de	eclare that:
The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor o	r an original inventor of a claimed invention or discovery in the Application.
	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
	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	
	Cilag GmbH International Gubelstrasse 34
	6300 Zug Switzerland
A corp	poration of the state or country of <u>Switzerland</u>
(h	ereinafter designated as the "Assignee"),
☐ I hereby acknowledge that I have assign	ed 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	
For good and valuable consideration, t assigned and transferred to Assignee, such assign	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have ment being made effective as of March 30, 2021:
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, reexamination	or 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 in 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 is for which such Letters Patent may be granted, as fully and entirely as the same would meent and sale not been made.

Page 1 of 2

310444069.1

PATENT

US Application No.: 17/217,446

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.

Kyan M. Asher	 7/16/2021
Ryan M. Asher	Date

Attorney Docket No.: END9314USNP4/210018-4 US Application No.: 17/217,446

		03 Application No.: <u>17/217,440</u>
CO	MBINED	DECLARATION AND ASSIGNMENT
Title of Invention: HEADER FOR This declaration and assignment is direct		R ENERGY SYSTEM
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 17/217,446 filed on March 30, 2021.
Declaration		
As the below named inventor,	I hereby dec	lare that:
The above-identified application	on ("Applica	tion") was made or authorized by me.
I believe that I am the original	inventor or a	an original inventor of a claimed invention or discovery in the Application.
	ability as de	ents 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 the 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 <u>Switzerland</u>
	(her	einafter designated as the "Assignee"),
		I 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 March 30, 2021:
the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Letter supplementary protection certificates, re-	ation, all invall other con line in rights in serious Patent that examination	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, 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

Page 1 of 2

have been held and enjoyed by me had this assignment and sale not been made.

310444071.1

PATENT

US Application No.: <u>17/217,446</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.

John d. Weed, III	7/20/2021	
John A. Weed. III	Date	

CO	MBINED	DECLARATION AND ASSIGNMENT	
Title of Invention : <u>HEADER FOR</u> This declaration and assignment is dire		R ENERGY SYSTEM	
		The attached or filed herewith application of (list of named inventors),	
	or		
	\boxtimes	The United States application or PCT international application number <u>17/217,446</u> filed on <u>March 30, 2021</u> .	
Declaration			
As the below named inventor,	I hereby dec	lare that:	
The above-identified application	on ("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.			
	tability as de	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	
		the statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the 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	
	(her	einafter designated as the "Assignee"),	
		I 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 March 30, 2021:	
the right to claim priority to the Appli States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Lette supplementary protection certificates,	cation, all invertible fall other could rights in the Patent that reexamination rm or terms for the control of	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 nent and sale not been made.	

Page **1** of **2**

310444075.1

PATENT

US Application No.: <u>17/217,446</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.

William B. Weisenburgh, 11	7/20/2021
/E439F37B61D24D8. William B. Weisenburgh, II	Date

COMPIN	ED	DECLADATION AND ACCIONMENT
		DECLARATION AND ASSIGNMENT
Title of Invention : <u>HEADER FOR MODU</u> This declaration and assignment is directed to:	JLAF	R ENERGY SYSTEM
	1	The attached or filed herewith application of (list of named inventors),
or	-	7
		The United States application or PCT international application number <u>17/217,446</u> filed on <u>March 30, 2021</u> .
Declaration		
As the below named inventor, I hereby	decl	lare that:
The above-identified application ("Application ("Applicati	plicat	tion") was made or authorized by me.
I believe that I am the original inventor	r or a	an original inventor of a claimed invention or discovery in the Application.
	as dei	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 co	orpor	ation of the state or country of Switzerland
	(here	einafter 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, such assig		sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of March 30, 2021:
the right to claim priority to the Application, al States, European Patent Office and of all othe such inventions or discoveries and all rights continuations thereof, and to all Letters Paten supplementary protection certificates, reexamin	ll inver cousting in section in s	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 antries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t 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 ent and sale not been made.

Page 1 of 2

310444080.1

PATENT

US Application No.: <u>17/217,446</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.

Stephen D. Gensy	7/15/2021 <u>/</u>
Stephen D. Geresy	Date

Page 2 of 2

310444080.1

RECORDED: 07/27/2021

PATENT