# 505990612 03/30/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6037321

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	
CONVEYING PARTY DATA	

Name	Execution Date
JOSHUA HENDERSON	10/03/2019
JOSHUA P. MORGAN	09/10/2019
ANDREW W. CARROLL	09/26/2019
JEFFREY L. ALDRIDGE	09/23/2019
EITAN T. WIENER	09/25/2019
JAMES M. VACHON	09/12/2019

## **RECEIVING PARTY DATA**

Name: ETHICON LLC		
Street Address: #475 STREET C, SUITE 401		
Internal Address: LOS FRAILES INDUSTRIAL PARK		
City: GUAYNABO		
State/Country:	te/Country: PUERTO RICO	
Postal Code: 00969		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16562151

## 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) 355-8276 Email: piuspatents@klgates.com CARA M. PINTO Correspondent Name: Address Line 1: **210 SIXTH AVENUE** Address Line 2: **K&L GATES CENTER** Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613 END9038USNP2/180529-2 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: CARA M. PINTO /Cara M. Pinto/ SIGNATURE: DATE SIGNED: 03/30/2020

## 505990612

	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 12			
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		Attorney Docket No.: END9038USNP2/180529-2 US Application No.: 16/562,151	
	COMBINED	DECLARATION AND ASSIGNMENT	
Title of Invention:	PASSIVE HEADER MOI	DULE FOR A MODULAR ENERGY SYSTEM	
This declaration and ass	ignment is directed to:		
		The attached or filed herewith application of (list of named inventors)	
	·	The number of first with application (list of balled inventors),	
	or		
		The United States application or PCT international application number <b><u>16/562,151</u></b> filed on <u>September 5, 2019</u> .	
Declaration			
As the below n	amed inventor, I hereby decl	are that:	
The above-ider	ntified application ("Applicat	ion") was mude or authorized by me.	
I believe that I	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
information which is m		its 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			
		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
	a Lír	nited Liability Company of Delaware.	
	(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 assigned and transferred		sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priori States, European Paten such inventions or disc continuations thereof, a supplementary protection	ty to the Application, all inv t Office and of all other cou- coveries and all rights in s nd to all Letters Patent that n certificates, reexamination	he 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 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 i may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use an utich such Latters Patent may be granted and enjoyed by Assignee for its own use	

and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

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.

Joshua Henderson LEGAL NAME OF INVENTOR

Signature

10-3-2019

Date

	Attorney Docket No.: <u>END9038USNP2/180529-2</u> US Application No.: <u>16/562.151</u>		
COMBINED DI	ECLARATION AND ASSIGNMENT		
Title of Invention: PASSIVE HEADER MODU	LE FOR A MODULAR ENERGY SYSTEM		
This declaration and assignment is directed to:			
	he attached or filed herewith application of (list of named inventors),		
0 <b>7</b>			
	he United States application or PCT international application amber 16/562,151 filed on September 5, 2019.		
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As the below named inventor, I hereby declare	that:		
The above-identified application ("Application	") was made or authorized by me.		
I believe that I am the original inventor or an o	riginal 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.			
	atement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or r filings of this Application in the United States of America.		
Assignment			
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a Limite	ed Liability Company of Delaware.		
(hereins	after designated as the "Assignce"),		
	e above-identified invention by previous assignment (attached hereto) to Assignee tent Office and I confirm I have and do assign and transfer:		
or			
For good and valuable consideration, the su assigned and transferred to Assignee:	fliciency of which is acknowledged, I hereby assign and transfer and/or have		
the right to claim priority to the Application, all invent States, European Patent Office and of all other countr such inventions or discoveries and all rights in such continuations thereof, and to all Letters Patent that m supplementary protection certificates, reexaminations, r	Application, including all priority rights for other countries arising therefrom and ions or discoveries therein disclosed, and any and all Letters Patent of the United ies, which may be granted for such inventions or discoveries, or any of them, all h Application including any and all provisionals, substitutions, divisions, and ay be granted for said inventions and discoveries, and in and to all extensions, enewals, and reissues thereof, to be held and enjoyed by Assignee for its own use which such Letters Patent may be granted, as fully and entirely as the same would and sale not been made.		

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Page 1 of 2

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.

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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.

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.

Joshua P. Morgan LEGAL NAME OF INVENTOR

<u>9/16/14</u>

Date

#### COMBINED DECLARATION AND ASSIGNMENT

#### Title of Invention: PASSIVE HEADER MODULE FOR A MODULAR ENERGY SYSTEM

This declaration and assignment is directed to:

The attached or filed herewith application of (list of named inventors)

or

Π

 $\boxtimes$ 

The United States application or PCT international application number 16/562.151 filed on September 5, 2019.

#### Declaration

As the below named inventor, I hereby declare that:

The above-identified application ("Application") 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 Liability Company of Delaware.

(hereinafter designated as the "Assignee"),

I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee 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 consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:

my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States. European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

Page 1 of 2

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.

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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 W. Carroll LEGAL NAME OF INVENTOR

Andrew W. Caroll

Signature

9/26/19

Date

## COMBINED DECLARATION AND ASSIGNMENT

## Title of Invention: <u>PASSIVE HEADER MODULE FOR A MODULAR ENERGY SYSTEM</u>

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 <b><u>16/562,151</u></b> filed on <u>September 5, 2019</u> .

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my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

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Page 1 of 2

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Jeffrey L. Aldridge LEGAL NAME OF INVENTOR

ffry Laldidge

Date

Page 2 of 2

#### COMBINED DECLARATION AND ASSIGNMENT

#### Title of Invention: PASSIVE HEADER MODULE FOR A MODULAR ENERGY SYSTEM

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(hereinafter designated as the "Assignee"),

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my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

303742543 v1

Page 1 of 2

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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.

Eitan T. Wiener LEGAL NAME OF INVENTOR

Man Zie Signature

9-25-2019

Date

Page 2 of 2

Attorney Docket No.:	END9038USNI	2/180529-2
	Application No.:	

## COMBINED DECLARATION AND ASSIGNMENT

## Title of Invention: PASSIVE HEADER MODULE FOR A MODULAR ENERGY SYSTEM

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James M. Vachon LEGAL NAME OF INVENTOR

mill Signature

Stimes	12,	2019
Date	*	· · · · ·

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Page 2 of 2

PATENT REEL: 052258 FRAME: 0798

**RECORDED: 03/30/2020**