505964880 03/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN KEITH GRIFFITHS	03/11/2020

RECEIVING PARTY DATA

Name:	EATON INTELLIGENT POWER LIMITED	
Street Address:	30 PEMBROKE ROAD	
City:	DUBLIN 4	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16380857
PCT Number:	EP2019059070

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: EATN-2500-U01 & WO NAME OF SUBMITTER: **DEBBIE PETERSON SIGNATURE:** /Debbie Peterson/ **DATE SIGNED:** 03/12/2020

Total Attachments: 2

source=19VGE280_EATN-2500-U01_ASSIGNMENT Justin Keith Griffiths Signed#page1.tif source=19VGE280 EATN-2500-U01 ASSIGNMENT Justin Keith Griffiths Signed#page2.tif

PATENT REEL: 052100 FRAME: 0078 505964880

Application Nos.: 16/380,857 and PCT/EP2019/059070 Attorney Docket Nos.: EATN-2305-U01 and EATN-2305-WO

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SYSTEM, METHOD, AND APPARATUS FOR POWER DISTRIBUTION IN AN ELECTRIC MOBILE APPLICATION USING A COMBINED BREAKER AND RELAY

for which a United States Patent application was filed on <u>April 10, 2019</u>, and bears Application Number <u>16/380,857</u>;

SYSTEM, METHOD, AND APPARATUS FOR POWER DISTRIBUTION IN AN ELECTRIC MOBILE APPLICATION USING A COMBINED BREAKER AND RELAY

for which an international application was filed on <u>April 10, 2019</u>, and bears Application Number <u>PCT/EP2019/059070</u>;

(hereinafter "Application(s)")

WHEREAS, Eaton Intelligent Power Limited, an Irish limited company, having a place of business at 30 Pembroke Road, Dublin 4, Ireland, (hereinafter the "Assignee"), has acquired, or is desirous of acquiring, the entire right, title, and interest in and to (i) the Application(s), (ii) the inventions and improvements therein disclosed and (iii) any subsequent improvements thereto ((i), (ii) and (iii) collectively, the "Inventions").

NOW, THEREFORE, for good and valuable consideration paid to me by, or on behalf of, the Assignee, the receipt and sufficiency of which are hereby acknowledged, I as a named inventor (hereinafter the "Assignor"), do hereby confirm my previous assignment, sale and/or transfer to the Assignee, or if no such previous assignment, sale and/or transfer occurred, do hereby assign, sell and transfer unto the Assignee the full and exclusive right, title and interest in and to the Inventions for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof (the "Subsequent Filings"). Such assignment also includes the right to claim priority to the Application(s) and Subsequent Filings under any law, rule, treaty, or convention. Such assignment extends to the full end(s) of the term(s) of the Application(s), such Letters Patent and any Subsequent Filings as fully and entirely as the same would have been held and enjoyed by me had assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from the Inventions including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered, and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

PATENT REEL: 052100 FRAME: 0079 Application Nos.: 16/380,857 and PCT/EP2019/059070 Attorney Docket Nos.: EATN-2305-U01 and EATN-2305-WO

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:

RESIDENCE: Clarkston, MI

CITIZENSHIP: U.S.

Justin Keith Griffiths

EXECUTED this // day of // 2020 , 2020

WOUNTSTANKS

PATENT REEL: 052100 FRAME: 0080

RECORDED: 03/12/2020