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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS HANSING	10/10/2018
FRANZ HELLER	10/10/2018
PETER THIESSMEIER	10/10/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15781523

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NAME OF SUBMITTER:	BRENT A. CHATHAM	
SIGNATURE:	/Brent A. Chatham/	
DATE SIGNED:	11/21/2018	

Total Attachments: 3

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Attorney Docket No. 816414 (Client Ref. 15BON973 US)

ASSIGNMENT

I, Matthias Hansing, residing at Bergstrasse 73; 53604 Bad Honnef; GERMANY; and

I, Franz Heller, residing at Pleistalstrasse 8; 53757 Sankt Augustin; GERMANY; and

I, Peter Thiessmeier, residing at Am Nussbaeumchen 12; 53343 Wachtberg;

GERMANY;

and each of us, if more than one person is identified above, have invented and own a whole or

partial right, title and interest in a certain invention entitled:

BUS ARRANGEMENT WITH A SUBSCRIBER WITH MODULES AND METHOD FOR

OPERATING A BUS ARRANGEMENT

for which invention International Application No. PCT/EP2016/079823 was filed on

December 6, 2016, designating the U.S. and

WHEREAS,

Eaton Electrical IP GmbH & Co. KG

having an address at Airport Center Schoenefeld; Mittelstrasse 5-5a; 12529

Schoenefeld; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and

foreign right, title, and interest in and under the invention described in the above patent

application.

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of

which are hereby acknowledged, I/we have or hereby do assign and transfer to the Assignee

and the Assignee's legal representatives, successors and assigns my/our full and exclusive

rights in and to the invention in the U.S. and every foreign country and my/our entire right,

title, and interest in and to the patent application and other such applications (e.g., provisional

applications, non-provisional applications, continuations, continuations-in-part, divisionals,

reissues, reexaminations, National phase applications, including petty patent applications, and

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utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date <u>/0. /0. 2019</u>	
	Matthas Hansing, Inventor
Date <u>40, 10, 2018</u>	4//
	Franz Heller, inventor

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Date AVAV. 70A8

Peter Thiessmeier, Inventor

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