

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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ILLIA MANUSHYN	04/24/2022
JOCHEN WESSNER	04/19/2022
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17776744
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NAME OF SUBMITTER:	KEVIN MUELLER
SIGNATURE:	/kevin mueller/
DATE SIGNED:	05/13/2022
Total Attachments: 4	
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source=Assignment_as_filed#page2.tif	
source=Assignment_as_filed#page3.tif	
source=Assignment_as_filed#page4.tif	

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Wernerstrasse 51
70469 Stuttgart
Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,
we:

Illia Manushyn
Burgstall 11
91257 Pegnitz
Germany

Jochen Wessner
Katharinenstr. 63
73728 Esslingen
Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled "ACTUATING THREE-PHASE INDUCTIVE LOADS IN THE PARTIAL-LOAD OPERATING MODE WITH REDUCED INVERTER SWITCHING LOSSES" the specification of which was filed with my authority as International Patent Application No. PCT/EP2020/076682 (Atty. File No. 022862-3647) (hereinafter the "PCT application"); and

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said inventions or claiming the benefit of the PCT application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the

intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

24.04.2022

Date



Illia Manushyn

Digitally signed by Illia Manushyn
Date: 2022.04.24 12:35:00 +02'00'

Illia Manushyn

Date

Jochen Wessner

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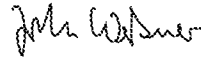
The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

Date

19.04.2022

Date

Illia Manushyn



Jochen Wessner