504367914 05/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN KESSLER	04/24/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15595513

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ATTORNEY DOCKET NUMBER:	022862-2746-US01
NAME OF SUBMITTER:	DAVID R. PRICE
SIGNATURE:	/drp/
DATE SIGNED:	05/15/2017

Total Attachments: 1

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PATENT 504367914 REEL: 042383 FRAME: 0583

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:

> Martin Kessler Lilienweg 7 73527 Schwaebisch Gmuend 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 U.S. -

- in and to inventions described in a patent application titled CAPACITOR, IN PARTICULAR INTERMEDIATE CIRCUIT CAPACITOR FOR A MULTI-PHASE SYSTEM for which we filed United States Patent Application No. 15/595,513 (Atty. File No. 022862-2746-US01) (hereinafter the "U.S. utility patent application");
- (2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, 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 authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. 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.

£ 24.04.17

RECORDED: 05/15/2017

PATENT REEL: 042383 FRAME: 0584