503558433 11/06/2015

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| VITALI PAETKAU | 11/12/2014 |
| MILOS MEDVECKY | 11/11/2014 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14522841 |

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| ATTORNEY DOCKET NUMBER: | 022862-2150-US00 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | DAVID R. PRICE | |
| SIGNATURE: | /drp/ | |
| DATE SIGNED: | 11/06/2015 | |

Total Attachments: 2

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PATENT 503558433 REEL: 036978 FRAME: 0380

ASSIGNMENT

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

Postfach 30 02 20 70442 Stuttgart Germany

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

Vitali Paetkau Gotthold-Ege Str. 13 71229 Leonberg Germany

Milos Medvecky Jagststrasse 14 71679 Asperg 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. -

- (1) in and to inventions described in a patent application titled "COOLING SYSTEM" FOR AN ELECTRIC VEHICLE AND METHOD FOR PRODUCING A COOLING SYSTEM" for which we filed United States Patent Application No. 14/522,841 (Atty. File No. 022862-2150-US00) (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 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.

PATENT REEL: 036978 FRAME: 0381

| 12.11. | 2014 |
|--------|------|
| Date | |

J.P.C.

Vitali Paetkau

.11.11.2014

Date

/ Milos Medvecky