

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5536829

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. LARS HEITZIG	05/03/2019
MR. CLEMENS REICHEL	04/23/2019
MR. HEMKE MAETER	04/23/2019
MR. FALK STEIGER	04/23/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PIERBURG PUMP TECHNOLOGY GMBH
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<b>City:</b>	NEUSS
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	41460
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16463373
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(000)000-0000
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	+4921021689280
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<b>Correspondent Name:</b>	THOT PATENT
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<b>ATTORNEY DOCKET NUMBER:</b>	TS/PIEP 1903 US-PAT
<b>NAME OF SUBMITTER:</b>	NORMAN B. THOT
<b>SIGNATURE:</b>	/Norman B. Thot/
<b>DATE SIGNED:</b>	05/23/2019
<b>Total Attachments: 3</b>	
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source=Executed_Assignment#page2.tif	
source=Executed_Assignment#page3.tif	

**ASSIGNMENT**

I, Lars Heitzig, a citizen of Germany, residing at Eythraer Str. 15, 04229 Leipzig;  
GERMANY;

I, Clemens Reichel, a citizen of Germany, residing at Zum Zschopautal 11, 09661  
Rossau; GERMANY;

I, Hemke Maeter, a citizen of Germany, residing at Reichenberger Str. 11, 01129  
Dresden; GERMANY; and

I, Falk Steiger, a citizen of Germany, residing at Loessniger Str. 17, 04416  
Markkleeberg; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in  
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and  
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,  
paid to ASSIGNOR by

**PIERBURG PUMP TECHNOLOGY GMBH**

a Corporation organized under the laws of Germany, located at Alfred-Pierburg-Strasse 1,  
41460 Neuss, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said  
ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for  
the United States of America only in and to my Invention entitled:

**ELECTRIC MOTOR-VEHICLE COOLANT PUMP**

invented by me and described in PCT/EP2017/073387, filed on September 18, 2017 in the  
PCT, including but not limited to the right to claim priority, and all patents, divisions, reissues,  
continuations, continuations-in-part and any extensions thereof and rights of priority therein,  
including the right to sue for past infringement and any such recovery, said interest being my  
entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its  
successors, assigns, or other legal representatives, to the full end of the term thereof, as fully

and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

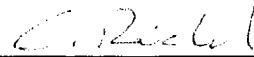
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 03.05.2019


L. Heitzig  
Lars Heitzig, Inventor

Docket No.: TS/PIEP 1903 US-PAT

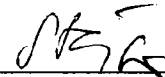
Dated: 23.04.2019

  
Clemens Reichel, Inventor

Dated: 23.04.2019

  
Henke Maeter, Inventor

Dated: 23.04.2019

  
Falk Steiger, Inventor