

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael HAUSSNER</td> <td>03/30/2010</td> </tr> <tr> <td>Helmut MUELLER</td> <td>03/30/2010</td> </tr> <tr> <td>Martin ALLGAIER</td> <td>03/30/2010</td> </tr> <tr> <td>Rainer HAIN</td> <td>03/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael HAUSSNER	03/30/2010	Helmut MUELLER	03/30/2010	Martin ALLGAIER	03/30/2010	Rainer HAIN	03/30/2010
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BorgWarner BERU Systems GmbH</td> </tr> <tr> <td>Street Address:</td> <td>MOERIKESTRASSE 155</td> </tr> <tr> <td>City:</td> <td>LUDWIGSBURG</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-71636</td> </tr> </table>		Name:	BorgWarner BERU Systems GmbH	Street Address:	MOERIKESTRASSE 155	City:	LUDWIGSBURG	State/Country:	GERMANY	Postal Code:	D-71636
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PROPERTY NUMBERS Total: 1											
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Application Number:	12715185										
CORRESPONDENCE DATA											
<p>Fax Number: (949)752-1925 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949.851.5010</p> <p>Email: Walter@Hackler.cc</p> <p>Correspondent Name: Walter A. Hackler, Ph.D.</p> <p>Address Line 1: 2372 S.E. Bristol Street, Suite B</p> <p>Address Line 4: Newport Beach, CALIFORNIA 92660-0755</p>											
ATTORNEY DOCKET NUMBER:	4003										
NAME OF SUBMITTER:	WALTER A. HACKLER										
<p>Total Attachments: 2 source=4003#page1.tif</p>											

OP \$40.00 12715185

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PATENT
REEL: 024163 FRAME: 0840

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.

4003

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No.* 12/715,185

Date of Execution: _____

Date of Filing: MARCH 1, 2010

☐ *United States Provisional Patent Application Serial No.* _____

☐ *United States Patent No(s).* _____

☐ *International (PCT) Patent Application Serial No.* _____

☒ *Other (specify)* GERMAN PATENT APPLICATION NO. 10 2009 011 415.7

Title of the Invention

CERAMIC GLOW PLUG

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Michael HAUSSNER	KOPERNIKUSSTRASSE 10, D-71726 BENNINGEN, GERMANY
Helmut MÜLLER	AHORNSTRASSE 5, D-74394 HESSIGHEIM, GERMANY
Martin ALLGAIER	MAULBRONNERSTRASSE 11, D-71634 LUDWIGSBURG, GERMANY
Rainer HAIN	REITLINGSHÄUSER STRASSE 12, D-71711 STEINHEIM, GERMANY

Assignee

<i>Name</i>	<i>Address</i>
BorgWarner BERU Systems GmbH	MÖRIKESTRASSE 155 D-71636 LUDWIGSBURG GERMANY

Assignment of Rights, Title and Interest in Invention
(Multiple Inventors; single assignee)

Docket No.
4003

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

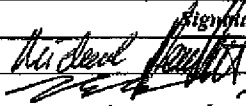
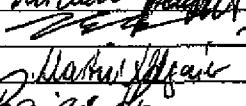
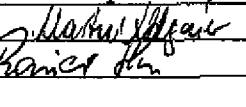
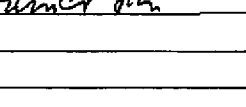
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature	Date
Michael HAUSNER		3/30/2010
Helmut MÜLLER		3/30/2010
Martin ALLGAIER		3/30/2010
Rainer HAIN		3/30/2010