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| 1. Name of conveying parties: Horst WAGNER Maik SCHAUFLER Additional name(s) of conveying parties attached? □ Yes ☑ No 3. Nature of conveyance: ☑ Assignment □ Merger | 2. Name and address of receiving party: Name: Robert Bosch GmbH Internal Address: Street Address: Postfach 30 02 20 City: D-70442 Stuttgart Country: Federal Republic of Germany ZIP: Additional name(s) & address(es) attached? □ Yes ☑ No | | | | | |
| ☐ Security Agreement ☐ Change of Name ☐ Other: Execution dates: March 15, 2007 | | | | | | |
| 4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: A. Patent Applications: B. Patent No.(s): US Serial No. 11/702,977 Additional Numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 | | | | | | |
| US Serial No. 11/702,977 | | | | | | |
| Additional Numbers attached? ☐ Yes 図 No | | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gerard A. Messina, Esq. Internal Address: KENYON & KENYON LLP Street Address: One Broadway City: New York State: New York ZIP: 10004 CUSTOMER NO. 26646 | 6. Total number of applications and patents involved 1 | | | | | |
| | 7. Total fee (37 C.F.R. 3.41)\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account | | | | | |
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| Total Number of pages including cover sheet, attachments and document: 4 | | | | | | |
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| | 5/30/2007 M3 | | | | | |

[10191/4998]

ASSIGNMENT

WHEREAS, we,

Horst WAGNER
Hattenbuehl 10
DE-70469 Stuttgart
Federal Republic of Germany
Citizenship: German

Maik SCHAUFLER Greuthoelzle 1 DE-71336 Hohenacker Federal Republic of Germany Citizenship: German

have made new and useful improvements in METHOD FOR REGULATING AN ACTUAL VARIABLE OF AN INTERNAL COMBUSTION ENGINE, for which an application for Letters Patent is being filed herewith, and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to

PATENT REEL: 019379 FRAME: 0525 issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Horst Wagner
Horst WAGNER

| | IN TEST | TIMONY WHE | EREOF, we have h | nereunto set | our hands ar | nd seals this |
|----|----------|------------|------------------|--------------|--------------|---------------|
| 15 | day of _ | March | , 2007. | | | |

Maik SCHAUFLER

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RECORDED: 05/29/2007

PATENT REEL: 019379 FRAME: 0528