| Form PTO-1595 (Rev. 12/08) OMB No. 0651-0027 (exp. 01/31/2009) | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office | | |
|---|---|--|--|
| RECORDATION FOR PATENT | | | |
| To the Director of the U.S. Patent and Trademark Office; Pleas | e record the attached documents or the new address(es) below. | | |
| 1. Name of conveying party(ies) Sebastian KAEFER | Name and address of receiving party(les) Name: Robert Bosch GmbH Internal Address: | | |
| Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 01/10/2011 Assignment | Street Address: Postfach 30 02 20 70442 Stuttgart, Germany City: State: Country: Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s) | | |
| Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents | | | |
| concerning document should be mailed: Name: Ronald E. Greigg Internal Address: Greigg & Greigg P.L.L.C. Street Address: 1423 Powhatan Street | involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 △ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) | | |
| Unit One City: Alexandria State: Virginia Zip: 22314 Phone Number: (703) 838-5500 Fax Number: (703) 838-5554 Email Address: | 8. Payment Information Deposit Account Number 07-2100 Authorized User Name Ronald E. Greigg | | |
| 9. Signature: /ronald e. greig Signature RONALD E. GREIGG | Total number of pages Including cover sheet, attachments, and documents: | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Name of Person Signing

PATENT REEL: 026788 FRAME: 0306

| Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. R.322269 | | | Docket No. R.322269 |
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| This is an A. | ssignment of the following right | s, title and interest: (check all that apply): | |
| × | | | |
| | Foreign rights, title and interest in the invention | | |
| 8 | United States Patent Application Serial No. 13/000,941 | | |
| | Date of Execution: 01/10/2011 Date of Filing: February 9, 2011 | | |
| | United States Provisional Patent Application Serial No. | | |
| ū | United States Patent No(s). | | |
| Ц | International (PCT) Patent Application Serial No. | | |
| | Other (specify) | | W UMAN |
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| Title of the Ti | nvention | <u> </u> | |
| Inventors (as | | MENT DEVICE FOR AN INTERNAL COMBUSTION E | ENGINE |
| | Name | Address | |
| Sebastian P | KAEFER | Roetestrasse 54, 70197 Stuttgart, Germany | **** |
| MARAGAMAN MARANA | (2) (12) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | |
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| lssignee | | · | |
| | Name | Address | |
| Robert Boso | ch GmbH | Postfach 30 02 20, 70442 Stuttgart, Germany | |
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.322269

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 putent(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 |
|--|----------------------|
| Sebastian KAEFER | 0/dG/s/ 870 Jon 2011 |
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RECORDED: 08/19/2011