FORM **F**TO-1585

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11.14.03

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Guenter ROSENZOPF, Helmut DENZ, Karsten KROEPKE, Ruediger WEISS, Oliver HEYNA and Stephan ROSENBERG	Name: Robert Bosch GmbH Internal Address: Street Address: Postfach 30 02 20 City: D-70442 Stuttgart
Additional name(s) of conveying parties attached? □ Yes ⊠ No	State: Federal Republic of Germany
3. Nature of conveyance:	ZIP: Additional name(s) & address(es) attached? □ Yes No
June 3, 2003, June 30, 2003, July 8, 2003	PR G
4. Application numbers or patent numbers: Execution date of application is:	R T T
A. Patent Applications: 10/433,306	B. Patent No.(s) Hatached? □ Yes ⊠ No
A 1 Heir and Niconshauer	
Additional Numbers a	mached? Yes No 2
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON & KENYON</u>	7. Total fee (37 C.F.R. 3.41) \$ 40.00
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ASSIGNMENT

WHEREAS, WE,

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38000 Hills Tech Dr. Farmington Hills, 114833 United States of America Citizenship: Federal Depublic of Germany

have made new and useful inventions and discoveries in a INTERNAL COMBUSTION ENGINE CONTROLLER AND METHOD FOR THE OPERATION OF AN INTERNAL COMBUSTION ENGINE CONTROLLER, for which an application for Letters Patent was filed as PCT International Patent Application No. PCT/DE02/02921 on August 8, 2002.

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BUSTION
AN
Cation for
7/21/03

NY01 589495 v 1

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 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 me, 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, including all divisional, renewal, substitute and continuation 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 my name 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 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 my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my 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 me 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 my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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NY01 589495 v 1

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of 200., 2003.

Guenter ROSENZOPE

3

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of ______, 2003.

Helmut DENZ

4

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of ______, 2003.

Mousku Moplu
Karsten KROEPKE

5

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of _______, 2003.

Ruediger WEISS

6

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of ______, 2003.

Oliver HEYNA

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RECORDED: 11/14/2003