

07-25-2002

FORM PTO 1585

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Gerhard ENGEL, Frank MEIER, Thomas BLEILE, Peter RUPP and Wolfgang KRAEMER Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes x No	2. Name and address of receiving party(ies) Name: <u>Robert Bosch GmbH</u> Street Address: <u>Postfach 30 02 20</u> City: <u>D-70442 Stuttgart</u> State: <u>Federal Republic of Germany</u> ZIP: _____
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution date: June 3, 2002; June 6, 2002; June 5, 2002; June 10, 2002 and June 14, 2002.	City: <u>D-70442 Stuttgart</u> State: <u>Federal Republic of Germany</u> ZIP: _____ 07/23/02

4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: Date of Execution:	
A. Patent Applications: <u>10/018,498</u>	B. Patent No.(s) Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

FINANCE SECTION
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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) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard L. Mayer (Reg. No. 22,490) Name of Person Signing	By: <u>[Signature]</u> Signature	<u>7/15/02</u> Date
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Total Number of pages including cover sheet, attachments, and document: 8

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2. 10. 2001

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ASSIGNMENT

WHEREAS, we,

**Gerhard ENGEL
Burghaldenweg 8A
70469 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany**

**Frank MEIER
Neuffenstrasse 5
70806 Kornwestheim
Federal Republic of Germany
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**Thomas BLEILE
Burenstrasse 29
70435 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany**

**Peter RUPP
Sternbergweg 9
71686 Remseck
Federal Republic of Germany
Citizenship: Federal Republic of Germany**

and

**Wolfgang KRAEMER
Boehmerwaldstrasse 22
85051 Ingolstadt
Federal Republic of Germany
Citizenship: Federal Republic of Germany**

have made inventions and discoveries in **METHOD AND DEVICE FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE**, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE01/01118 on March 23, 2001, and

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 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, 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 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 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

3 day of June, 2002.


Gerhard ENGEL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

6th day of June, 2002.

Frank Meier

Frank MEIER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

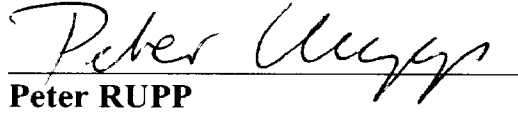
5 day of June, 2002.



Thomas BLEILE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

10th day of June, 2002.


Peter RUPP

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

14 day of June, 2002.


Wolfgang KRAEMER