

FORM PTO-1585

Ri

08-19-2002

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102194431

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Jens WAGNER  
Andreas KORING  
Ralf DAEUBEL  
Beate RITTMANN  
Klaus WINKLER

8/13/02

2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH  
Internal Address: \_\_\_\_\_  
Street Address: Postfach 30 02 20  
City: D-70442 Stuttgart  
State: Federal Republic of Germany  
ZIP: \_\_\_\_\_

Additional name(s) of conveying parties attached?  Yes  
 No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution date(s): May 21, 2002; May 21, 2002; May 24, 2002;  
May 21, 2002 and May 29, 2002.

4. Application numbers or patent numbers:

Execution date of application is:

A. Patent Applications  
10/129,397

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard L. Mayer  
Internal Address: KENYON & KENYON  
Street Address: One Broadway  
City: New York State: New York ZIP: 10004

**CUSTOMER NO. 26646**  
08/16/2002 LMUELLER 00000101 110600 10129397

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

8. Deposit account number:  
11-0600

01 FC:581 40.00 CH

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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

Signature  
*Richard L. Mayer*

Date  
8/16/02

Total Number of pages including cover sheet, attachments and document: **9**

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

WHEREAS, we,

**Jens WAGNER**  
**Lorenzstaffel 8**  
**70182 Stuttgart**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Andreas KORING**  
**Moerikestraße 25**  
**71636 Ludwigsburg**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Ralf DAEUBEL**  
**Liebigweg 14**  
**71706 Markgroeningen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Beate RITTMANN**  
**Muenchinger Weg 11**  
**71706 Markgroeningen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**and**

**Klaus WINKLER**  
**Aichinger Straße 44/1**  
**71277 Rutesheim**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

have made inventions and discoveries in **COORDINATION OF VARIOUS REQUIREMENTS ON EXHAUST GAS TEMPERATURE AND RESPECTIVE HEATING OR COOLING MEASURES**, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE01/03231, on August 30, 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, 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

21 day of may, 2002.

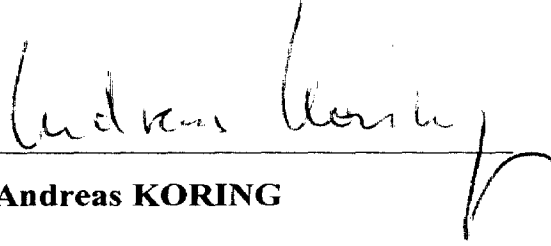


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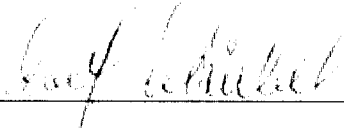
**Jens WAGNER**

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

21 day of May, 2002.

  
\_\_\_\_\_  
**Andreas KORING**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 26 day of  
May, 2002.

  
\_\_\_\_\_  
**Ralf DAEUBEL**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of

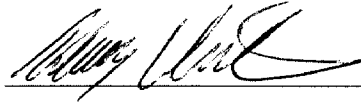
May, 2002.

Beate Rittmann

**Beate RITTMANN**



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day of  
May, 2002.



**Klaus WINKLER**

468830