

FORM PTO-1585

04-19-2001

3/30/01

RECOI



F

101681267

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

1. Name of conveying party(ies):
**Jens Stefan SCHNEIDER, Detlef HEIMANN,
Hans-Joerg RENZ, Harald NEUMANN,
Bernd SCHUMANN and Lothar DIEHL**

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): March 7, Feb. 9, Feb. 9, Feb. 9,
Feb. 13, 2001. Feb 9, 2001

4. Application numbers or patent numbers:
Execution date of application is:

A. Patent Applications
09/744,842

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

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

DO NOT USE THIS SPACE

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

Richard L. Mayer
Signature

3/27/01
Date

Total Number of pages including cover sheet, attachments and document: 10

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner for Patents
Box Assignments
Washington DC 20231**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

04/18/2001 DBYRNF 00000.63 110600 09744842
01 FC:581 40.00 LP

EL594610625US

**PATENT
REEL: 011683 FRAME: 0145**

ASSIGNMENT

WHEREAS, we,

Jens Stefan SCHNEIDER
409 Quail Hollow
Anderson, South Carolina 29621
United States of America
Citizenship: Federal Republic of Germany

Detlef HEIMANN
Untere Bergstr. 2
70839 Gerlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Hans-Joerg RENZ
Uhlbergstr. 5
70771 Leinfelden-Echterdingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Harald NEUMANN
Lehmenstr. 29/1
71665 Vaihingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Bernd SCHUMANN
Daimlerstr. 23
71277 Rutesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Lothar DIEHL
Grubenaecker 141
70499 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **EXHAUST GAS PROBE**, the specification of which was filed as International Application Number PCT/DE99/02295 on the 27th day of July, 1999; 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 their successors and assigns, are hereinafter called Assignee, are 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 said inventions and discoveries, said patent applications, and 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 conception, disclosure, 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

7th day of March, 2001.



Jens Stefan SCHNEIDER

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

9th day of February, 2001.



Detlef HEIMANN

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

9th day of February, 2001.



Hans-Joerg RENZ

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

9th day of February, 2001.


Harald NEUMANN

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

13 day of February, 2001.



Bernd SCHUMANN

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

5th day of February, 2001.

Lothar Diehl

Lothar DIEHL