

FORM PTO-1585

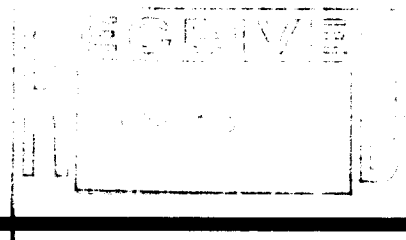
12-10-1999

SHEET



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

1. Name of conveying party(ies): Matthias WEBER; Norbert KNAB; Christoph KLAPPENBACH; Guenther RIEHL; Martin HAGER; Friedrich-Wilhelm DREIER; Michael SOELLNER; and Olaf BOCK. Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Robert Bosch GmbH</u> Internal Address: _____ Street Address: <u>Postfach 30 02 20</u> City: <u>D-70442 Stuttgart</u> State: <u>Federal Republic of Germany</u> ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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: <u>9/14/99, 9/30/99, 10/7/99, 10/12/99, 10/7/99, 10/22/99, 10/4/99, 9/13/99</u>			
4. Application numbers or patent numbers: A. Patent Applications: <u>09 297.907</u> B. Patent No.(s) _____ Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u>		6. Total number of applications and patents involved: _____ 7. Total fee (37 C.F.R. 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>11-0600</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i>			
Richard L. Mayer (Reg. No. 22,490) Name of Person Signing		 Signature	
		 Date	
Total Number of pages including cover sheet, attachments and document 12			

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PATENT
 REEL: 010423 FRAME: 0958

ASSIGNMENT

WHEREAS, we

Matthias WEBER
 Im Lindenbosch 51
 76534 Baden-Baden
 Federal Republic of Germany
 Citizenship: Federal Republic of Germany

Norbert KNAB
 Hauptstraße 10a
 77767 Appenweier
 Federal Republic of Germany
 Citizenship: Federal Republic of Germany

Christoph KLAPPENBACH
 Martin-Lutherstraße 6
 77815 Buehl
 Federal Republic of Germany
 Citizenship: Federal Republic of Germany

Guenther RIEHL
 Laengenbergweg 37
 77830 Buehlertal
 Federal Republic of Germany
 Citizenship: Federal Republic of Germany

Martin HAGER
 Holzmattweg 9a
 77830 Buehlertal
 Federal Republic of Germany
 Citizenship: Federal Republic of Germany

Friedrich-Wilhelm DREIER

~~Hoffebenweg 6~~

~~76547 Sinzheim~~

Federal Republic of Germany

Citizenship: Federal Republic of Germany

RUA PORTO ELISABETH 206
 04785-040 INTERCABLE SDO
 BRASIL

Michael SOELLNER

~~Nelkenstraße 11~~

~~77836 Rheinmuenster~~

Federal Republic of Germany

Citizenship: Federal Republic of Germany

Lindenplatz 18
 77833 Lichtenau

and

Express Mail No

Olaf BOCK
Kappelwindeckstraße 9
77815 Buehl
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made new and useful improvements in the invention entitled **SENSOR DEVICE**, the specification of which was filed as International Application Number PCT/DE98/00871 on the 25th day of March, 1998, and

WHEREAS **Robert Bosch GmbH**, having a place of business at **Postfach 30 02 20, D-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 in any and all countries, including all divisional, renewal, substitute, continuation, and Convention 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, we have hereunto set our hands and seals

this 14. day of September, 1999.

A handwritten signature in black ink, appearing to read 'Matthias Weber', written over a horizontal line.

Matthias WEBER


IN TESTIMONY WHEREOF, we have hereunto set our hands and seals

30 day of September, 1999.

Norbert Knab

Norbert KNAB

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 07 day
of Oktober, 1999.



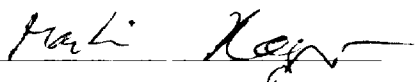
Christoph KLAPPENBACH

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 12 day
of January, 1999.

A handwritten signature in cursive script, appearing to read "Guenther Riehl", written over a horizontal line.

Guenther RIEHL

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 7 day
of October, 1999.

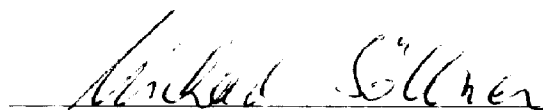

Martin HAGER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 22 day
of October, 1999.

F. Dier

Friedrich-Wilhelm DREIER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 4 day
of October, 1999.

A handwritten signature in cursive script, reading "Michael Soellner", written over a horizontal line.

Michael SOELLNER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 13 day
of September, 1999.

Olaf Bock
Olaf BOCK

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