FORM ₽TO-1585

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Pat 102567368 PATENTS ONLY

To the Director of the US Patent and Trademark Office: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Hans ARTMANN, 2. Name and address of receiving party(ies) Thorsten PANNEK and Uwe KONZELMANN Name: Robert Bosch GmbH Street Address: Postfach 30 02 20 Additional name(s) of conveying parties attached? □ Yes ⋈ No City: D-70442 Stuttgart 3. Nature of conveyance: State: Federal Republic of Germany ■ Assignment □ Merger ZIP: __ □ Security Agreement □ Change of Name □ Other: Additional name(s) & address(es) attached? □ Yes ☑ No Execution date(s): June 30, 2003, July 8, 2003, July 10, 2003 4. Application numbers or patent numbers: Execution date of application is: B. Patent No.(s) A. Patent Applications: 10/432,542 Additional Numbers attached? □ Yes ☑ No 6. Total number of applications and pateres involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard L. Mayer **KENYON & KENYON** 7. Total fee (37 C.F.R. 3.41) \$ 40.00 □ Enclosed Address: One Broadway Authorized to be charged to deposit account City: New York State: New York ZIP: 10004 8. Deposit account number: **CUSTOMER NO. 26646** 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. copy of the original document. Richard L. Mayer (Reg. No. 22,490) Name of Person Signing Total Number of pages including cover sheet, attachments and document: 6 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services **Director of the US Patent and Trademark Office** PO Box 1450 Alexandria, VA 22313-1450 10/03/2003 ECOOPER 00000065 110600 10432542 01 FC:8021 40.00 BA

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ASSIGNMENT

WHEREAS, we,

Hans ARTMANN
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71106 Magstadt
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Thorsten PANNEK
Hasenbergstr. 99
70176 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Uwe KONZELMANN
Schwalbenweg 14
71679 Asperg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in a **FLOW SENSOR**, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE01/03906 on October 11, 2001 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, 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 of 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 T	ESTIMONY	WHEREOF, I have hereunto set my hand and seal this
304 day of	f)me	, 2003.

Hans ARTMANN

IN	TEST	ΓΙΜΟΝΥ	WHEREOF, I	I have hereunto	set my har	nd and se	al this
8 day of $_$		July	, 2003.				

Thorsten PANNEK

Chorst This

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

Uwe KONZELMANN

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RECORDED: 10/02/2003