FORM PTO-1585

RECORD U.

10-12-2001

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To the Honorable Assistant Commissioner for Patents: Please record the attached	d original documents or copy thereof						
1. Name of conveying party(ies): Wolfgang RUEHLE Hubert STIER Matthias BOEE Guenther HOHL Norbert KEIM Additional name(s) of conveying parties attached? □ Yes ☒ No 3. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution date(s): July 5, July 6, July 5, July 6, July 9, 2001	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) & address(es) attached? □ Yes ⋈ No						
4. Application numbers or patent numbers: Execution date of application is: A. Patent Application:	B. Patent No.(s)						
09/869,489 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	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)						
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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	Date otal Number of pages including cover sheet, attachments and document:9						
OMB No. 0651-0011 (exp. 4/94)							
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 avera reviewing the document and gathering the data needed and completing thurden estimate to the U.S. Patent and Trademark Office, Office of information and the control of the c	age about 30 minutes per document to be recorded, including time for and reviewing the sample cover sheet. Send comments regarding this rmation Systems, PK2-1000C, Washington D.C. 20231, and to the Office						
of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503 383548							

PATENT REEL: 012231 FRAME: 0233

ASSIGNMENT

WHEREAS, we,

Wolfgang RUEHLE Steinstr. 22 71254 Ditzingen Federal Republic of Germany Citizenship: Federal Republic of Germany

Hubert STIER
Lindenweg 11
71679 Asperg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Matthias BOEE
Hoernleshalde 3
71640 Ludwigsburg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Guenther HOHL
Knappenweg 46
70569 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Norbert KEIM
Traminer Weg 10
74369 Loechgau
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **FUEL INJECTOR**, for which an application for Letters Patent was filed as PCT International Application No. **PCT/DE00/03799** on October 27, 2000, 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 Express Mail No.

PATENT REEL: 012231 FRAME: 0234 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.

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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 5th day of July _____, 2001.

Wolfgang Ruthe

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 64 day of ______, 2001.

Hubert STIER

	IN TESTIMONY WHEREOF,		set my	hand
and seal	this Th day of	July	, 2001.	

Matthias BOEE

IN	TESTIN	YONY	WHERE	EOF,	I hav	e hei	reunto	set	my	hand	and	seal
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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ______, 2001.

Norbert KEIM

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PATENT REEL: 012231 FRAME: 0241

RECORDED: 10/01/2001