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1. Name of conveying party(ies):	2. Name and address of receiving portu(ica)				
Thank of conveying party(less).	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? Pes x No				
Dieter MAIER Additional name(s) of conveying parties attached? □ Yes ⋈ No					
3. Nature of conveyance: Assignment □ Merger Security Agreement □ Change of Name Other: □ Execution date(s): October 1, 1998					
4. Application numbers or patent numbers: Date of Application: October 1, 1998					
A. Patent Applications TO BE ASSIGNED	B. Patent No.(s)				
09-180126					
	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	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)				
Street Address: One Broadway City: New York State: New York ZIP: 10004	□ Authorized to be charged to deposit account				
The rest of the re	8. Deposit account number:11-0600				
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998 MCLRYSRO 00000065 110600 09180126	ef, the foregoing information is true and correct and any attached c				
Richard L. Mayer (Reg. No. 22,490) Name of Person Signing Sign	rature 11/02/93 Date				
Tota	Number of pages including cover sheet, attachments and document				
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover sheet information Commissioner for Patents	ach this portion to:				
Box Assignments					
Box Assignments Washington DC 20231					

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Express Mail No. EL169611565US

PATENT REEL: 9637 FRAME: 0420

ASSIGNMENT

WHEREAS, I,

Dieter MAIER Lontelstr. 24 D-70839 Gerlingen Federal Republic of Germany Citizenship: Federal Republic of Germany

have made new and useful improvements in the invention entitled FUEL INJECTION VALVE AND METHOD FOR MANUFACTURING A VALVE NEEDLE OF A FUEL INJECTION VALVE, the specification of which was filed as International Application Number PCT/DE97/02879 on the 11th day of December, 1997, 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 me, receipt and sufficiency of which I hereby acknowledge, I 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 inventiors 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 my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

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PATENT REEL: 9637 FRAME: 0421

- 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 I 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 I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.
- Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my 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 me 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 my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my 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	ESTIMON	IX MH	IERE	OF,	I	have	hereunto	set	my	hand
and	seal	this	s <u>171</u>	day	of		10			, 19	98.	

Dieter MAIER

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PATENT REEL: 9637 FRAME: 0423