FORM PTO-1585

RECO

07-28-2000



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To the Honorable Assistant Commissioner for Patents: Please record the attach						
1. Name of conveying party(ies): Ernst WILD; Lutz REUSCHENBACH; Nikolaus BENNINGER; Hendrik KOERNER; Werner HESS; Hong ZHANG; Georg MALLEBREIN; and Harald VON HOFMANN Additional name(s) of conveying parties attached? □ Yes ⋈ No 3. Nature of conveyance: ⋈ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: □ Execution Dates: March 20, March 17, March 21, April 17, March 17, April 4, March 22, March 28, 2000.	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: If this document is being filed together with a new application, t	the execution date of the application is:					
A. Patent Applications 09/508,725	B. Patent No.(s)					
Additional Numbers	attached? □ Yes ⊠ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: Richard L. Mayer Internal Address: KENYON & KENYON Street Address: One Broadway	7. Total fee (37 C.F.R. 3.41)					
City: New York State: New York ZIP: 10004	8. Deposit account number: 11-0600					
DO NOT US	E THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Richard L. Mayer (Reg. No. 22,490) Name of Person Signing Signature	true and correct and any attached copy is a true copy of the original					
Total N	lumber of pages including cover sheet, attachments and document: 12					
OMB No. 0651-0011 (exp. 4/94)						
Do not detact Mail documents to be recorded with required cover sheet information	ch this portion n to:					
Commissioner For Patents and Tradema Box Assignments Washington DC 20231	rks					
Public burden reporting for this sample cover sheet is estimated to avera reviewing the document and gathering the data needed and completing a burden estimate to the U.S. Patent and Trademark Office, Office of inform of Management and Budget, Paperwork Reduction Project (0605-0011), 249107	and reviewing the sample cover sheet. Send comments regarding this mation Systems, PK2-1000C, Washington D.C. 20231, and to the Office					
6/2000 ASCBTT 00000098 110600 09508725 C:581 40.00 CH						

PATENT REEL: 010941 FRAME: 0408

ASSIGNMENT

WHEREAS, we,

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93057 Regensburg
Federal Republic of Germany
Citizenship: China

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Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Express Mail No.

PATENT REEL: 010941 FRAME: 0409 Harald VON HOFMANN

Am Löbner 113

38165 Lehre

Federal Republic of Germany

Citizenship: Federal Republic of Germany

have made inventions and discoveries in METHOD FOR DEVICE FOR DETERMINING A GAS CHARGE OF AN INTERNAL COMBUSTION ENGINE, for which an application for Letters Patent was filed as PCT International Application Number PCT/DE98/02572 on September 2, 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

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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.
- 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.

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and	seals	thi	s 20th	day c	of	M	erch		, :	200	Ο.	

Ernst WILD

IN	TES	IOMITE	ŊΥ	WHEF	REOF,	we	e have	hereunto	set	our	hands	and
sea	als	this		17+6	day	of	Ma	rcs		_, 2	2000.	

Lutz REUSCHENBACH

GE Ruscus

	I	N	TEST	YNOMI	WHE	REO	F,	we	have	hereunto	s	et	our	hands
and	seals	tl	his _	21	day	of		M	Ga	<u> </u>	_ 1	200	00.	

Nikolaus BENNINGER

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IN TE	STIMON	1A MHE	REOF,	we	have	hereunto	set	our	hands	and
seals	this	17	day	of _	9	me ? Q		_, 20	000.	

Wendik KOERNER

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this $17 \, \text{LL}$ day of $12 \, \text{LL}$, 2000.

Werner HESS

IN	TES	OMITE	VΥ	WHEF	REOF,	we	have	hereunto	set	our	hands	and
sea	als	this	14	of li	day	of .	A	pril		_, 20	000.	

Hong ZHANG

IN TESTIMONY WHEREOF, we have bereunto set our hands and seals this _______, day of ________, 2000.

Georg MALLEBREIN

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 28% day of March, 2000.

Harald VON HOFMANN

249098

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PATENT REEL: 010941 FRAME: 0419

RECORDED: 06/26/2000