Docket No.: R.41932

FORM PTO-1595 (Modified) RECORDATION FO	RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Director of the United States Patent and Trademark Offi			
1. Name of conveying party(ies):  Katja MATZ  Uwe SCHMIDT  Hubert GREIF	Name: <u>I</u>	Robert Bosch GmbH	0442 Stuttgart, Germany
	Address:	Postrach 30 02 20, /	0442 Stategart, Octionary
Additional names(s) of conveying party(lcs)			
3. Nature of conveyance:			
			<u>:</u>
☐ Security Agreement ☐ Change of Name	City:		State/Prov.:
☐ Other	Country:		ZiP:
Execution Date: 08/22/03, 08/26/03 & 08/27/03	Additional na	ame(s) & address(es)	☐ Yes ⊠ No
10/467,379 January 26, 2004			
Additional numbers	; Ye	es 🖾 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total nu	ımber of applications	and patents involved: 1
Name: RONALD E. GREIGG	7. Total fe	е (37 CFR 3.41):	\$ <u>40.00</u>
Registration No. 31,517	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>		
Address: 1423 Powhatan Street, Suite One	I IXI Aut	horized to be charged	d to deposit account
Alexandria, Virginia 22314		t account number:	
City: State/Prov.:	07-2100		
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Statement and signature.     To the best of my knowledge and belief, the foregoing infor of the original document.	/	Λ	attached copy is a true copy  January 26, 2004
RONALD E. GREIGG  Name of Person Signing	Signatu		3 Date

Total number of pages including cover sheet, affactments, and
Mall documents to be recorded with required cover affect formation to
Mall Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

	Assignment of Rights, Title and (Multiple inventors; sir	1 1	Docket No. R.41932
This is an A:	ssignment of the following rights, title o	ınd interest: (check all that apply):	· · · · · · · · · · · · · · · · · · ·
⊠	United States of America rights, title	and interest in the invention	· :
	Foreign rights, title and interest in the invention		
$\boxtimes$	United States Patent Application Seri	al No. 10/467,379	:
	Date of Execution: 8/22/03,	8/26/03 Date of Filing: January 2	6, 2004
	United States Provisional Patent Appa		
	United States Patent No(s).		
ij	International (PCT) Patent Application	on Serial No.	:
ΧX	Other (specify) Date of Execut	ion: 8/27/03	
Title of the I	nvention		
		AN INTERNAL COMBUSTION ENGINE	
Inventors (a:	ssignors)		
	Name	Address	
Katja MAT		Am Hirschgraben 43, 71640 Ludwigebt Ritterstr. 15, 71665 Vaihingen/Enz, Ger	
Uwe SCH		Platanenweg 53, 71706 Markgroeninger	
Hubert Gr		Platanerweg 35, 11100 Managreeninger	1, 00111011)
		1) Kondorstr. 6a , 85630	Grastrunn
Assignee			
	Nume	Address	
Robert Bos	sch GmbH	Postfach 30 02 20, 70442 Stuttgart, Germ	any

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AS03A/REV01

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R,41932

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date				
Katja MATZ	Signature/Date  (caspa Mate / 27.08, 2003				
Uwe SCHMIDT					
Hubert GREIF					

Page 2 of

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.41932

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignce or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Nume	Signature/Date				
Katja MATZ					
Uwe SCHMIDT	Mules - Open 26.08.03				
Hubert GREIF	Une fluid 22.08.2003 Marlons you 26.08.03				

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PATENT 901/26/2004 REEL: 014288 FRAME: 0956

**RECORDED: 01/26/2004**