Docket No.: R.40082-1 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) ΞT FEB 0 3 2003 (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Patent and Trademark Office 2.63 102358688 Tab settings -> -> To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Helmut REMBOLD, Klaus JOOS, Jens WOLBER, Thomas FRENZ, Markus AMLER, Hansjoerg BOCHUM, Name: Robert Bosch GmbH Hans-Peter HARNISCH, Peter ROPERTZ, Klaus LANG Address: Postfach 30 02 20, 70442 Stuttgart, Germany Wolfgang SAATMANN ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☑ Assignment ☐ Merger Agreement  $\Box$  Change of Name Execution Dates continue: ☐ Security Agreement City: \_\_\_\_\_ State/Prov.: Other 10/18/02, 10/28/02, 11/1/02 & 12/30/02 Country: \_\_\_\_\_ ZIP: \_\_\_\_ Execution Date: 9/23/02, 9/30/02, 10/1/02 10/2/02 10/10/02 Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Filing date B. Patent No.(s) Patent Application No. 09/09/02 10/238,521 ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ronald E. Greigg 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31,517 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 1423 Powhatan Street, Unit One Authorized to be charged to deposit account Alexandria, Virginia 22314 8. Deposit account number: City: \_\_\_\_\_ State/Prov.: \_\_\_\_ 07-2100 (Attach duplicate copy of this page if paying by deposit account) Country: ZIP: \_\_\_ DO NOT USE THIS SPACE 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.

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Signature

02/06/2003 ECOOPER 00000004 072100

Name of Person Signing

01 FC:8021 40.00 CH

RØNALD E. GREIGG

PATENT REEL: 013720 FRAME: 0247

**February 3, 2003** 

Date

	Title and Interest in Invention entors; single assignce)	Docket No. R.40082-1	
This is an Assignment of the following	rights, title and interest: (check all that apply):		
☑ United States of America	rights, title and interest in the invention	4 •	
☐ Foreign rights, title and in	= -	\$ }	
· · · · · · · · · · · · · · · · · · ·	ication Serial No. 10/238,521	:	
,	/23/02, 9/30/02 Date of Filing: 09/09/02		
	Patent Application Serial No.		
United States Patent Nots	),	<del></del>	
☐ International (PCI) Pater	tt Application Serial No.	<del></del>	
図k Other (specify) Date of	Execution: 10/1/02, 10/2/02, 10/10/02, 1	0/28/02, 11/1/02,	
	10/18/02 & 12/30/02	<del>-</del> · · · · · · · · · · · · · · · · · · ·	
Title of the Invention	ERNAL COMBUSTION ENGINES WITH IMPROVED ST		
Inventors (assignors)			
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## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.40082-1

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 forcign 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 forcign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks 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)

Name	Signature/Dat	Signature/Date	
Helmut REMBOLD	Helmut Sen Gotal	September 23	, 2002
Kłaus JOOS	plans too	october 1	
Jeus WOLBER	Jus Wolfer	october 1st	
Thomas FRENZ	Thomas Thank 3	0, 3, 2002	
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Wolfgang SAATMANN	W. Saot	30 12,200	2

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