Docket No.: R.38869 06-20-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → To the Honorable Commissioner of Paterus and Taddinary 102128744 record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 60.19.03 Friedrich BOECKING Name: Robert Bosch GmbH Address: Postfach 30 02 20 70442 Stuttgart, Germany ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ✓ Assignment Merger City: \_\_\_\_\_ State/Prov.: \_ ☐ Security Agreement ☐ Change of Name Country: ZIP: □ Other Execution Date: April 12, 2002 ☐ 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: B. Patent No.(s) Patent Application No. Filing date 10/070,371 June 12, 2002 ☐ 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 8. Deposit account number: City: Alexandria State/Prov.: VA 07-2100 \_\_ ZIP: 22314 (Attach duplicate copy of this page if paying by deposit account) Country: U.S.A. DO NOT USE THIS SPACE 9. Statement and signature.

Total sumber of pages including cover sheet, attachments, and
Mail documents to be recorded with required cover sheet information to:

To the best of my knowledge and belief, the foregoing information is true and dorrect and any attached copy is a true copy

06/19/2002 LMUELLER 00000209 072100

Name of Person Signing

01 FC:581 40.00 CH

of the original document.

Ronald E. Greigg

Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

Signature

12 June 2002

Date

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)			R.8869	
This is an As	ssignment of the following rights, title a	and interest: (check all that apply):		
×	☑ United States of America rights, title and interest in the invention			
	Foreign rights, title and interest in the invention			
×	United States Patent Application Serie	al No. 10/070,371		
	Date of Execution: April 12,	Date of Filing: June	12, 2002	
	United States Provisional Patent Application Serial No.			
	United States Patent No(s).			
	International (PCT) Patent Application Serial No.			
	Other (specify)			
Title of the I		FOR INTERNAL COMBUSTION EN		
Inventors (as	ssignors)			
	Name	Address	· · · · · · · · · · · · · · · · · · ·	
Friedrich	BOECKING	Kahlhieb 34, 70499 Stuttgart, German	ıy	
			And the second s	
Assignee		1		
	Name	Address	•	
Robert Bosch GmbH		Postfach 30 02 20 , 70442 Stuttgart, 0		
Hobert bo	sen amori	1 001112011 00 02 20 , 7 0 1 1 2 2 1 1 1 0 1 7		

[Page 1 of

AS03A/REV01

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

Docket No.

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 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 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)

**RECORDED: 06/12/2002** 

Name	Signature/Date
Friedrich BOECKING	Signature/Date 12.4.08

Page 2 of

PATENT REEL: 012994 FRAME: 0985