OMB No. 0651-0027 (exp. 6/30/2008)  Doc Code: <b>R.303666</b>	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FOR	M COVER SHEET	
	S ONLY	
	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(les)	
Hans-Christoph MAGEL	Name: Robert Bosch GmbH	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?  Yes  No	Street Address: No. 45, 4, 10, 63, 46	
3. Nature of conveyance/Execution Date(s):	Street Address: Postfach 30 02 20	
Execution Date(s) 01/20/05	70442 Stuttgart, Germany	
⊠ Assignment □ Merger	City:	
☐ Security Agreement ☐ Change of Name	State:	
☐ Joint Research Agreement		
Government Interest Assignment	Country:Zip:	
☐ Executive Order 9424, Confirmatory License ☐ Other		
	Additional name(s) & address(es) attached? Yes X No	
A D d d d d d d d d d d d d d d d d d d		
10/532,493	B. Patent No.(s)	
10/002,470		
Additional		
Additional numbers att	ached? Yes No  6. Total number of applications and patents	
5. Name and address to whom correspondence concerning document should be malled:	involved:	
Name: Ronald E. Greigg	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	☐ Authorized to be charged by credit card	
	Authorized to be charged to deposit account     Enclosed	
Street Address: 1423 Powhatan Street, Suite One	☐ None required (government interest not affecting title)	
	8. Payment Information	
City: Alexandria		
State: VA Zip: 22314	a. Credit Card Last 4 Numbers	
Phone Number: 703-838-5500	Expiration Date	
Fax Number: 703-838-5554	b. Deposit Account Number07-2100	
Email Address:	Authorized User Name Ronald E. Greigg	
9. Signature: NOVEMBER 18, 2005		
Signature	Date	
RONALD E. GREIGG	Total number of pages including 3	
Name of Person Signing	cover	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 017039 FRAME: 0504

,	Assignment of Rights, Title and Interest in Invention Docket No.  (Multiple inventors; single assignee) R.303666		
This is an As	ssignment of the following rights, title	and interest: (check all that apply):	
123	United States of America rights, title	and interest in the invention	
☒	United States Patent Application Serial No. 10/532,493		
	Date of Execution: 01/20,		, 2005
	United States Provisional Patent Application Serial No.		
	International (PCT) Patent Application Serial No.		
	Other (specify)		
Title of the I			
_	CTION SYSTEM FOR INTERNAL CON	BUSTION ENGINES	
Inventors (as	ssignors)		
	Name	Address	
Hans-Chris	Hans-Christoph MAGEL Bachstr. 10, 72793 Pfullingen, Germany		
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			(1880 - P )
ļ			
Assignee			
	Name	Address	
Robert Bos	ch GmbH	Postfach 30 02 20, 70442 Stuttgart, Germa	any

[Page 1 of 2 ]

AS03A/REV01

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

Docket No. R.303666

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 Assignce;

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 Assignce;

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 putent, 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
Hans-Christoph MAGEL	Signature/Date  Homi Clah Meyel 20.01.05
- 11 TO THE PERSON NAME OF THE P	
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|Page 2 of 2 |

PATENT REEL: 017039 FRAME: 0506

**RECORDED: 11/18/2005**