Form PTO-1595 (Rev. 03/05) Doc Code: R.303672 OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
	Name and address of receiving party(ies)	
1. Name of conveying party(les) Thorsten MAYER		
Heinrich DUETSCH	Name: Robert Bosch GmbH	
Christian WALZ	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: Postfach 30 02 20, 70442 Stuttgart	
3. Nature of conveyance/Execution Date(s):	Germany	
Execution Date(s) 11/15/04 Merger	City:	
☐ Joint Research Agreement	State:	
Government Interest Assignment	Country: Zip:	
☐ Executive Order 9424, Confirmatory License	_	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): This document is being filed together with a new application.		
A, Patent Application No.(s)	B. Patent No.(s)	
10/527,584		
Additional numbers attached? 🔲 Yes 🗵 No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 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	☐ Enclosed☐ 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 Number 07-2100	
Email Address:	Authorized User Name Ronald E. Greigg	
9. Signature:	SEPTEMBER 1, 2005	
Signature	Date	
RONALD E. GRECO	Total number of pages including 3	
Name of Person Storing		

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016716 FRAME: 0978

Assignment of I (Multi	thts, Title and Interest in Invention inventors; single assignee)	Docket No. R,303672
is is an Assignment of the fo	wing rights, title and interest: (check all that apply):	
	erica rights, title and interest in the invention	
	and interest in the invention	ļ
☑ United States Pa	t Application Serial No. 10/527,584	
Date of Exec	ion: 11/15/04 Date of Filing: March	14, 2005
United States Property	sional Patent Application Serial No.	
☐ United States Pa	at No(s).	
☐ International (P) Patent Application Serial No.	. ——- —— ——
Other (specify)		
itle of the Invention		_
EXHAUST-GAS OF METHOD FOR aventors (assignors)	NING SYSTEM FOR AN INTERNAL COMBUSTION EN EANING THE ENGINE EXHAUST GASES	
Name	Address	
Thorsten MAYER	Hausmuehlstr. 20, 67551 Worms,	
Heinrich DUETSCH	Dro-Huellshoff-Weg 2, 71735 Ebero	
Christian WALZ	Hoffmannstr. 98, 71229 Leonberg,	Germany
Assignee	<u> </u>	
Name	Addre	SS
Robert Bosch GmbH	Postfach 30 02 20, 70442 Stuttg	art, Germany
Hoper bosch Ghibi		
	[Page 1 of 2]	AS03A/REV01

PATENT REEL: 016716 FRAME: 0979

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

Docket No. R.303672

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
Thorsten MAYER	V 7. Hay 11/15/04
Heinrich DUETSCH	x H. Intel 11/15/04
Christian WALZ	VC.Z. 11/15/04
•	

[Page 2 of 2]

PATENT REEL: 016716 FRAME: 0980

RECORDED: 09/01/2005