OMB No. 0651-0027 (exp. 6/30/2008)  Doc Code: <b>R.305856</b>	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi	
RECORDATION FOR	M COVER SHEET	
	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)	
Tobias KUECHEN Claus SCHMIEDERER	Name: Robert Bosch GmbH	
SHIP SCHOOL STATES	Internal Address:	
Additional name(s) of conveying party(ies) attached?  Yes  No.		
3. Nature of conveyance/Execution Date(s):	Street Address: Postfach 30 02 20, 70442 Stuttgart	
Execution Date(s) 06/02/05 & 06/01/05	GERMANY	
☐ Assignment ☐ Merger	City:	
☐ Security Agreement ☐ Change of Name	State:	
<ul><li>☐ Joint Research Agreement</li><li>☐ Government Interest Assignment</li></ul>	Country:Zip:	
Executive Order 9424, Confirmatory License		
☐ Other	Additional name(s) & address(es) attached?  Yes  No	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
10/547,386		
Additional numbers at	I tached? ∐ 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	
Street Address: 1423 Powhatan Street, Suite One	☐ Enclosed ☐ None required (government interest not affecting title)	
	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:	17 JANUARY 2006	
Signator	Date	
RONALD E. GREIGE	Total number of pages including cover	
Name of Person Signing		

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

PATENT REEL: 017200 FRAME: 0636

Assignment of Rights, Title and Interest in Invention  (Multiple inventors; single assignee)  Docket No.  R.305856				
This is an A	ssignment of the following rights, title	and interest: (check all that apply):		
<b>\( \)</b>	··			
	Foreign rights, title and interest in the invention			
×	United States Patent Application Serial No. 10/547,386			
	Date of Execution: 6/2/05, 6/1/05 Date of Filing: August 31, 2005			
	United States Patent No(s).			
	International (PCT) Patent Application Serial No.			
Title of the 1	Invention  Commutator For An Electrical Mach	nine		
Inventors (as	ssignors)	1.1.10		
	Name	Address		
Tobias Kue	**************************************	Baldung-Grienstr, 5, 79312 Emmendingen,		
Klaus Schn		Niederfeldstr. 18, 77688 Rheinau-Freistett,		
Assignee Robert Bos	<i>Name</i> ch GmbH	Address Postfach 30 02 20, 70442 Stuttgart, GERMA	NY	

[Page 1 of ]

AS03A/REV01

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

Docket No. R.305856

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 regular and prepare at its own expense.

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

Name	Signature/Date
Toblas Kuechen	X 02/06/05 / 26 C
Klaus Schmiederer	X 0006105 //ande-
0.00	

Page 2 of

PATENT REEL: 017200 FRAME: 0638

**RECORDED: 01/17/2006**