Form PTO-1595 (Rev. 12/08) OMB No. 0651-0027 (exp. 01/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
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Otto BAUMANN Hardy SCHMID Tobias HERR	Name: <u>Robert Bosch GmbH</u> Internal Address:			
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	Street Address: Postfach 30 02 20			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s) 05/26/10, 05/26/10, 05/27/10	70442 Stuttgart, Germany			
🛛 Assignment 🗌 Merger	City:			
Security Agreement Change of Name	State:			
Joint Research Agreement	Country: Zip:			
Government Interest Assignment				
 Executive Order 9424, Confirmatory License Other 	Additional name(s) & address(es) attached? 📋 Yes 🛛 No			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
12/922,571				
Additional numbers at	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: Greigg & Greigg P.L.L.C.				
	 Authorized to be charged to deposit account Enclosed 			
Street Address: 1423 Powhatan Street	 Enclosed None required (government interest not affecting title) 			
Unit One	8. Payment Information			
City: Alexandria	o. rayment mormation			
State: Virginia Zip: 22314				
Phone Number: (703) 838-5500				
Fax Number: (703) 838-5554	Deposit Account Number07-2100			
Email Address:	Authorized User Name <u>Ronald E. Greigg</u>			
9. Signature: //ronald e. greig				
Signature				
RONALD E. GREIGG	Total number of pages including cover 3 sheet, attachments, and documents:			
Name of Person Signing				

Documents to be recorded (including cover sheet) should be faxed to (5/1) 2/3-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1450

PATENT REEL: 025110 FRAME: 0291

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. R.322970		
his 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		
Forcign rights, title and interest in the invention		
United States Patent Application		
11	the second se	er 14, 2010
United States Provisional Patent		N <100
United States Patent No(s).		
International (PCT) Patent Appl.	cation Serial No.	
Other (specify)		
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Title of the Invention		
nventors (assignors)		
Name	Address	
Otto BAUMANN	Weingartenstrasse 24, 70771 Leinfeld	
Hardy SCHMID	Untere Hagstrasse 14, 70565 Stuttgar	
Tobias HERR	Hochfirststrasse 21, 70569 Stuttgart, C	permany
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Assignee	· · ·	
Name	Address	
Robert Bosch GmbH	Postfach 30 02 20, 70442 Stuttgart, Ge	ermany
	[Page 1 of 2]	AS03A/REV02

PATENT REEL: 025110 FRAME: 0292 ;

Assignment of Rights, Title and Interest in Invention	Docket No.
(Multiple inventors; single assignee)	R.322970

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) (hereinufter 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.

Name		Signature/Date	
Otto BAUMANN	Ob Jaun	26.05.2010	
Hardy SCHMID	Many St.	26.05.2010	
Tobias HERR	What Am	27,05.2010	
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<u> </u>			
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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

[Page 2 of 2]

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RECORDED: 10/07/2010