Form PTO-1595 (Rev. 12/08)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office						
ОМВ No. 0651-0027 (exp. 01/31/2009) RECORDATION FORM	M COVER SHEET						
PATENT	S ONLY						
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1. Name of conveying party(les)	2. Name and address of receiving party(les)						
	Name: Robert Bosch GmbH						
Wolf MATTHIAS	Internal Address:						
<u> </u>							
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: <u>Postfach</u> 30 02 20						
3. Nature of conveyance/Execution Date(s):	70442 Stuttgart, Germany						
Execution Date(s)							
✓ Assignment☐ Merger☐ Change of Name	State:						
☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement	State						
☐ Government Interest Assignment	Country: Zip:						
☐ Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? Yes No						
Other	s document is being filed together with a new application.						
4. Application of patent manual (-)	B. Patent No.(s)						
A. Patent Application No.(s)	D. Patent No.(5)						
12/663,667							
Additional numb ers	attached? 🔲 Yes 🔀 No						
	6. Total number of applications and patents						
5. Name and address to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00						
Name: Ronald E. Greigg	1						
Internal Address: <u>Greigg & Greigg P.L.L.C.</u>	Authorized to be charged to deposit account						
	Enclosed						
Street Address: 1423 Powhatan Street							
Unit One	8. Payment Information						
City: Alexandria Zip: _22314							
State:Virginia							
Fax Number: (703) 838-5554	Deposit Account Number 07-2100						
Email Address:	Authorized User Name Ronald E. Greigg						
	16 APRIL 2010						
9. Signature: Signature	Date						
RONALD E. GREIGG	Total number of pages including cover sheet, attachments, and documents:						
Name of Person Signing	10-4574, 273, 0140, or malied to:						

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 1460, Alexandria, VA 22313-1460

PATENT REEL: 024251 FRAME: 0180

A	assignment of Rights,	Title and Interest entors; single assi	in Invention gnee)		Docket No. R.319081
ls is an As	signment of the following			apply):	
×	United States of America	rights, title and intere	st in the invention		
	Foreign rights, title and	interest in the inventio	n		
<u>~</u>	United States Patent App		12/663,667	<u> </u>	
_	Date of Execution:	11/03/2009	Date of Filing:	December 8, 200	9
	United States Provisiona	al Patent Application S	erial No.		
	United States Patent No	i i			
	International (PCT) Pai	ent Application Serial	No		
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le of the	Invention		<u></u>		
		RANGEMENT HAVING	AT LEAST ONE B	ATTERY	
	ARF	RANGEMENT HAVING	AT LEAST ONE D.		
ventors (assignors)				
	Name			Address	
Wolf MA	TTHIAS	Burge	nlandstrasse 75, 70	0469 Stuttgart, Germ	nany
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Assignee				Address	
	Name Bosch GmbH	Posi	fach 30 02 20, 704	42 Stuttgart, Germa	ny
Robert	Bosai Onibri	į l			
					AS03A/REV02

PATENT REEL: 024251 FRAME: 0181

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

Docket No. R.319081

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 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)

entors' Signatures (if Notarization is desi	Signature/Date					
Name		///	Matthein	2009-11-03		
olf MATTHIAS		· ·	Votonash.			
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RECORDED: 04/16/2010