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$\dot{\mathcal{C}}$	To Director of the US Patent and Trademark Office: Please record the attached original documents or copy thereof	
S	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
-h () M	Martin HEINEBRODT, Ulf WILHELM, and Paco HAFFMANS Additional name(s) of conveying parties attached? □ Yes ☑No	Name: Robert Bosch GmbH Street Address: Postfach 30 02 20 City: D-70442 Stuttgart State: Federal Republic of Germany
		Additional name(s) & address(es) attached? ☐ Yes ☑ No
	3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution date(s): April 24, 2006; May 4, 2006; May 2, 2006	
	4. Application numbers or patent numbers: Execution date of application is:	
	A. Patent Applications: U.S. Serial No. 10/572,697	B. Patent No.(s)
	Additional Numbers attached? ☐ Yes ☑ No	
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gerard A. Messina Internal Address: KENYON & KENYON LLP Street Address: One Broadway City: New York State: New York ZIP: 10004	6. Total number of applications and patents involved: 1
		7. Total fee (37 C.F.R. 3.41)\$ 40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
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	Gerard A. Messina (Reg. No. 35,952) Name of Person Signing Signature	Serad Messind 4/26/07 Date
-	OMB No. 0651-0011 (exp. 4/94)	Total Number of pages including cover sheet, attachments and document: 6
	Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450	
	Public burden reporting for this sample cover sheet is estimated to average about 30 m and gathering the data needed and completing and reviewing the sample cover sheet. Strademark Office, Office of information Systems, PK2-1000C, Washington D.C. 2020 (0605-0011), Washington, D.C. 20503	end comments regarding this burden estimate to the U.S. Datant and

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ASSIGNMENT

WHEREAS, we,

Martin HEINEBRODT Breitscheidstr. 133 70176 Stuttgart Federal Republic of Germany Citizenship: Federal Republic of Germany

Ulf WILHELM Scheibbser Str. 103 71277 Rutesheim Federal Republic of Germany Citizenship: Federal Republic of Germany

and

Paco HAFFMANS
Jahnstr. 43
71032 Boeblingen
Federal Republic of Germany
Citizenship: The Netherlands

have made inventions and discoveries in a **DATA TRANSMISSION PATH INCLUDING A DEVICE FOR CHECKING THE DATA INTEGRITY**, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE2004/001796 on 10th day of August 2004 and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

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- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 24 day of _______, 2006.

X M. MM7
Martin HEINEBRODT

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this _______, day of _______, 2006.

Wir WILHELM

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RECORDED: 04/30/2007

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