FORM PTC-1383

## 03-30-2007



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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof INANCE SECTION						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Peter WEIBERLE, Claus BISCHOFF, Martin						
GERHAEUSSER and Steffen HAEFELEIN	Name: Robert Bosch GmbH					
	Internal Address:					
	Street Address: Postfach 30 02 20 City: D-70442 Stuttgart					
	State: Federal Republic of Germany					
Additional name(s) of conveying parties attached? ☐ Yes	ZIP:					
☑ No						
	Additional name(s) & address(es) attached? ☐ Yes ☑ No					
3. Nature of conveyance:						
✓ Assignment						
☐ Security Agreement ☐ Change of Name ☐ Other:						
Execution dates: All on Feb. 5, 2007, Feb. 7, 2007, Feb. 5,						
2007, and Feb. 5, 2007						
4. Application numbers or patent numbers:						
Date application executed:.						
A. Patent Applications: 11/644,754	B. Patent No.(s)					
Additional Numbers a	ttached? ☐ Yes ☑ No					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1					
concerning document should be mailed:	o. Total number of applications and patents involved.					
Name: Gerard A. Messina						
Internal Address: <u>KENYON &amp; KENYON LLP</u>						
Street Address: One Broadway						
City: New York State: New York ZIP: 10004						
	7. Total fee (37 C.F.R. 3.41)\$ 40.00					
	☐ Enclosed ☐ Authorized to be charged to deposit account					
	8. Deposit account number:  11-0600					
	THIS SPACE					
<ol> <li>Statement and signature. To the best of my knowledge and belief, the foregoin original document.</li> </ol>	ng information is true and correct and any attached copy is a true copy of the					
Gerard A. Messina (Reg. No. 35,952)	3/26/02					
Name of Person Signing Signature	Date					
	Total Number of pages including cover sheet, attachments and document: 7					
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Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503						

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**PATENT REEL: 019101 FRAME: 0666** 

## **ASSIGNMENT**

WHEREAS, we,

Peter WEIBERLE Untere Au 4 DE-74343 Sachsenheim Federal Republic of Germany Citizenship: German

Claus BISCHOFF
Auf Hardt 81
DE-71706 Markgroeningen
Federal Republic of Germany
Citizenship: German

Martin GERHAEUSSER Lindenstr. 5 DE-74389 Cleebronn Federal Republic of Germany Citizenship: German

Steffen HAEFELEIN Martin-Luther-Str. 6 DE-74564 Crailsheim Federal Republic of Germany Citizenship: German

have made new and useful improvements in METHOD FOR INCREASING THE INFORMATION DENSITY IN SIGNAL-TRANSMISSION LINES, for which an application for Letters Patent is being filed herewith, 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

PATENT REEL: 019101 FRAME: 0667 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.

- 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 the said inventions and discoveries, the said patent applications, and the 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.

	IN TE	STIMONY W	HEREOF,	, we have	hereunto	set our	hands a	and	seals	this
XSH,	day of	× Febru	ivy	_, 20 <u>07</u> .						

Peter WEIBERLE

<b>&gt;</b>	IN TES	TIMONY	WHEREOF,	we have	hereunto	set ou	r hands	and	seals	this
7.07	7day of	02		_, 20 <i>07</i> .	_					

Claus BISCHOFF

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this day of <u>X Tehruary</u>, 20<u>0</u>}.

Martin GERHAEUSSER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this day of <u>X February</u>, 20/1)?

Steffen HAEFELEIN

6

PATENT REEL: 019101 FRAME: 0672