

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Uwe Walkling</td><td>09/22/2008</td></tr><tr><td>Holger Listle</td><td>09/11/2008</td></tr><tr><td>Ralf Osmers</td><td>09/22/2008</td></tr><tr><td>Joerg Krewer</td><td>09/17/2008</td></tr><tr><td>Stefan Lueer</td><td>09/22/2008</td></tr><tr><td>Andreas Zosel</td><td>09/22/2008</td></tr></tbody></table>		Name	Execution Date	Uwe Walkling	09/22/2008	Holger Listle	09/11/2008	Ralf Osmers	09/22/2008	Joerg Krewer	09/17/2008	Stefan Lueer	09/22/2008	Andreas Zosel	09/22/2008
Name	Execution Date														
Uwe Walkling	09/22/2008														
Holger Listle	09/11/2008														
Ralf Osmers	09/22/2008														
Joerg Krewer	09/17/2008														
Stefan Lueer	09/22/2008														
Andreas Zosel	09/22/2008														
RECEIVING PARTY DATA															
Name:	Robert Bosch GmbH														
Street Address:	Postfach 30 02 20														
City:	Stuttgart														
State/Country:	FEDERAL REPUBLIC GERMANY														
Postal Code:	DE-70442														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12161666</td></tr></tbody></table>		Property Type	Number	Application Number:	12161666										
Property Type	Number														
Application Number:	12161666														
CORRESPONDENCE DATA															
Fax Number: (212)425-5288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email: amagracia@kenyon.com															
Correspondent Name: Gerard A. Messina															
Address Line 1: Kenyon & Kenyon LLP															
Address Line 2: One Broadway															
Address Line 4: New York, NEW YORK 10004-1007															
ATTORNEY DOCKET NUMBER:	10191/5677														
NAME OF SUBMITTER:	Gerard A. Messina														

OP \$40.00 12161666

500868685

PATENT
REEL: 022733 FRAME: 0565

Total Attachments: 8

source=assignment 10191-5677#page1.tif

source=assignment 10191-5677#page2.tif

source=assignment 10191-5677#page3.tif

source=assignment 10191-5677#page4.tif

source=assignment 10191-5677#page5.tif

source=assignment 10191-5677#page6.tif

source=assignment 10191-5677#page7.tif

source=assignment 10191-5677#page8.tif

ASSIGNMENT

WHEREAS, we,

Uwe WALKLING
Im Schmiedehofe 1
DE-31035 Barfelde
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Holger LISTLE
Martin-Boyken-Ring 33
DE-31141 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Ralf OSMERS
Meierkamp 20
DE-31139 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Joerg KREWER
Danziger Strasse 5
DE- 30982 Pattensen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Stefan LUEER
In Der Schratwanne 30
DE-31141 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

AND

Andreas ZOSEL
Beyersche Burg 14
DE-31137 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **METHOD FOR OUTPUTTING DATA RECORDS AND APPARATUS THEREFOR**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2006/070230 on December 27, 2007, and

WHEREAS **ROBERT BOSCH GmbH**, having a place of business at **Postfach 30 02 20, 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.

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 TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day
of September, 2008.


Uwe WALKLING

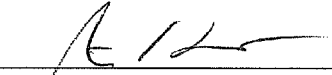
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11th day
of Sep, 2008.


Holger LISTLE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day
of September, 2008.

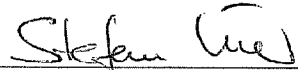

Ralf OSMERS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17th day
of Sept, 2008.



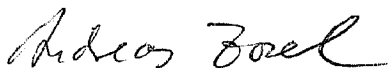
Joerg KREWER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day
of SEPTEMBER, 2008.



Stefan LUEER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day
of September, 2008.


Andreas ZOSEL