

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frank SCHNELL</td> <td>01/17/2007</td> </tr> <tr> <td>Lutz DORFMUELLER</td> <td>01/17/2007</td> </tr> <tr> <td>Ralf SCHMIDT</td> <td>01/17/2007</td> </tr> <tr> <td>Sabine ROESCH</td> <td>01/19/2007</td> </tr> <tr> <td>Helmut MARX</td> <td>01/18/2007</td> </tr> <tr> <td>Henrik SCHITTENHELM</td> <td>01/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Frank SCHNELL	01/17/2007	Lutz DORFMUELLER	01/17/2007	Ralf SCHMIDT	01/17/2007	Sabine ROESCH	01/19/2007	Helmut MARX	01/18/2007	Henrik SCHITTENHELM	01/19/2007
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Henrik SCHITTENHELM	01/19/2007														
RECEIVING PARTY DATA															
Name:	Robert Bosch GmbH														
Street Address:	Postfach 30 02 20														
City:	Stuttgart														
State/Country:	FEDERAL REPUBLIC GERMANY														
Postal Code:	70442														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11629418</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11629418										
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Application Number:	11629418														
CORRESPONDENCE DATA															
Fax Number:	(212)425-5288														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	10191.4909														
NAME OF SUBMITTER:	Gerard A. Messina														

OP \$40.00 11629418

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we,

Frank SCHNELL
Richthofenstr. 57
70839 Gerlingen
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Lutz DORFMUELLER
Tannenweg 14
70839 Gerlingen
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71254 Ditzingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Helmut MARX
Bachstr. 14
73269 Hochdorf
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Henrik SCHITTENHELM
Gaisburgstr. 33
70182 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in a **METHOD FOR INFLUENCING SOOT DEPOSITS ON SENSORS**, the specification of which was filed as PCT International Application No. PCT/EP2005/051664 on April 15, 2005, 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, including all divisional, renewal, substitute, and continuation 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
X 17 day of X January, 2007.

X *Frank Schnell*
Frank SCHNELL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
17. day of January, 2007

Lutz Dorfmueller
Lutz DORFMUELLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
17 day of January, 2007.

X S E Schmidt
Ralf SCHMIDT

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
19th day of ~~August~~ January, 2007.



Sabine ROESCH

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
18 day of January, 2007

x Helmut Marx
Helmut MARX

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
19 day of January, 2007.



Henrik SCHITTENHELM