PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eva WAGNER	09/21/2009
Thomas BRINZ	09/10/2009
Thomas GEIGER	09/16/2009
Jane LEWIS	09/15/2009
Markus TIEFENBACHER	09/14/2009
Tobias BURK	09/10/2009
Sebastian KOLTZENBURG	12/15/2009
Wolfgang SCHROF	09/13/2009

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

Property Type	Number
Application Number:	12444750

CORRESPONDENCE DATA

(212)425-5288 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: 10191/5874

PATENT 501102805 **REEL: 023991 FRAME: 0679**

NAME OF SUBMITTER:	Gerard A. Messina
Total Attachments: 11 source=assignment 10191-5874#page1.tif source=assignment 10191-5874#page2.tif source=assignment 10191-5874#page3.tif source=assignment 10191-5874#page4.tif source=assignment 10191-5874#page5.tif source=assignment 10191-5874#page6.tif source=assignment 10191-5874#page7.tif source=assignment 10191-5874#page8.tif	
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[10191/5874]

ASSIGNMENT

WHEREAS, we,

Eva Wagner Webergasse 4 Gaystr. 664 DE 67346 Speyer DE-67898 Bad-Dishhow Federal Republic of Germany Citizenship: Federal Republic of Germany

Thomas BRINZ Schillerstr. 16 DE-73266 Bissingen A.D. Teck Federal Republic of Germany Citizenship: Federal Republic of Germany

Thomas GEIGER Birkenstrasse 8 DE-72141 Walddorfhaeslach Federal Republic of Germany Citizenship: Federal Republic of Germany

Jane LEWIS Wellfield House Wales **SA43 2SE Great Britain**

Citizenship: British

Markus TIEFENBACHER Pecser Str. 31 DE-70736 Fellbach-Schmiden Federal Republic of Germany Citizenship: Federal Republic of Germany

Tobias BURK Charlottenstr 37/1 DE-72070 Tuebingen Federal Republic of Germany Citizenship: Federal Republic of Germany

Sebastian KOLTZENBURG Pommernstr. 7 DE-67125 Dannstadt Federal Republic of Germany Citizenship: Federal Republic of Germany

and

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PATENT REEL: 023991 FRAME: 0681 Wolfgang SCHROF
In den Schelmenaeckern 38
DE-67271 Neuleiningen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **METHOD FOR DETECTING IMPURITIES ON A SURFACE**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2007/059526, on September 11, 2007; and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany, and BASF AG, having a place of business at 67057 Ludwigshafen, Federal Republic of Germany, who, together with their successors and assigns, are hereinafter called "Assignees," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

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

- 1. Assign, transfer, and convey to Assignees 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 Assignees 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 Assignees or otherwise as Assignees 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 Assignees, as assignees of the entire right, title, and interest therein or otherwise as Assignees 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 Assignees 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 Assignees' request and at Assignees' 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 Assignees 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 Assignees 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 Assignees; to communicate to Assignees all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignees 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.

Eva WAGNER

this Muday of September, 2009.

Thomas BRINZ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of 1914 day. 2009.

Thomas GEIGE

this 10 TESTIMONY WHEREOF, I have hereunto set my hand and seal this 2009.

Jane LEWIS

5 J.	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 14th	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal day of <u>Contenter</u> , 2009.

Markus TIEFENBACHER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of September, 2009.

Tobias BURK

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15 day of December, 2009.

Sebastian KOLTZENBURG

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of NOVETTH CEPTEMER 2009.

Wolfgang SCHROF

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RECORDED: 02/25/2010

PATENT REEL: 023991 FRAME: 0691