

## 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>Guido Porten</td><td>11/03/2008</td></tr><tr><td>Ruediger Weiss</td><td>11/04/2008</td></tr><tr><td>Markus Amler</td><td>11/03/2008</td></tr><tr><td>Juergen Raimann</td><td>11/13/2008</td></tr><tr><td>Peter Schenk</td><td>11/03/2008</td></tr></tbody></table>	Name	Execution Date	Guido Porten	11/03/2008	Ruediger Weiss	11/04/2008	Markus Amler	11/03/2008	Juergen Raimann	11/13/2008	Peter Schenk	11/03/2008	
Name	Execution Date												
Guido Porten	11/03/2008												
Ruediger Weiss	11/04/2008												
Markus Amler	11/03/2008												
Juergen Raimann	11/13/2008												
Peter Schenk	11/03/2008												
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>12225843</td></tr></tbody></table>	Property Type	Number	Application Number:	12225843									
Property Type	Number												
Application Number:	12225843												
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:	10191/5382												
NAME OF SUBMITTER:	Gerard A. Messina												

OP \$40.00 12225843

500823704

PATENT  
REEL: 022484 FRAME: 0800

**Total Attachments: 7**

source=assignment 10191-5382#page1.tif

source=assignment 10191-5382#page2.tif

source=assignment 10191-5382#page3.tif

source=assignment 10191-5382#page4.tif

source=assignment 10191-5382#page5.tif

source=assignment 10191-5382#page6.tif

source=assignment 10191-5382#page7.tif

**ASSIGNMENT**

WHEREAS, we,

**Guido PORTEN  
Stumppweg 21  
DE-71665 Vaihingen/Enz  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**Ruediger WEISS  
Schillerstr. 9  
DE-71159 Moetzingen  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**Markus AMLER  
Am Schlauchengraben 23  
DE-71229 Leonberg-Gebersheim  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**Juergen RAIMANN  
Egerlandstr. 13  
DE-71263 Weil Der Stadt  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

and

**Peter SCHENK  
Gegen Eich 17/2  
DE-71640 Ludwigsburg  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

have made certain new and useful inventions and discoveries in **METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE**, for which an application for Letters Patent was filed as PCT International Application No. **PCT/EP2007/052440**, on **March 15, 2007**, and

WHEREAS **Robert Bosch GmbH**, having a place of business at **Postfach 30 02 20, DE-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 03 day of  
Nov-5-1, 2008.

  
\_\_\_\_\_  
**Guido PORTEN**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 04 day of  
November, 2008.



Ruediger WEISS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 03 day of  
November, 2008.

Markus Amler  
**Markus AMLER**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of  
November, 2008.

  
\_\_\_\_\_  
**Juergen RAIMANN**



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3rd day of  
november, 2008.



**Peter SCHENK**