

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>Werner HERDEN</td><td>06/02/2010</td></tr> <tr><td>Martin WEINROTTER</td><td>05/18/2010</td></tr> <tr><td>Pascal WOERNER</td><td>05/31/2010</td></tr> <tr><td>Manfred VOGEL</td><td>05/18/2010</td></tr> <tr><td>Juergen RAIMANN</td><td>05/18/2010</td></tr> <tr><td>Bernd SCHMIDTKE</td><td>05/25/2010</td></tr> <tr><td>Heiko RIDDERBUSCH</td><td>05/18/2010</td></tr> </tbody> </table>		Name	Execution Date	Werner HERDEN	06/02/2010	Martin WEINROTTER	05/18/2010	Pascal WOERNER	05/31/2010	Manfred VOGEL	05/18/2010	Juergen RAIMANN	05/18/2010	Bernd SCHMIDTKE	05/25/2010	Heiko RIDDERBUSCH	05/18/2010
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CORRESPONDENCE DATA																	
<p>Fax Number: (212)425-5288</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: amagracia@kenyon.com</p> <p>Correspondent Name: Gerard A. Messina</p> <p>Address Line 1: Kenyon & Kenyon LLP</p> <p>Address Line 2: One Broadway</p> <p>Address Line 4: New York, NEW YORK 10004-1007</p>																	
ATTORNEY DOCKET NUMBER:	10191/6251																

OP \$40.00 12733651

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PATENT
REEL: 024559 FRAME: 0175

NAME OF SUBMITTER:

Gerard A. Messina

Total Attachments: 10

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ASSIGNMENT

WHEREAS, we,

Werner HERDEN
Kappelweg 7
DE-70839 Gerlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Martin WEINROTTER
Franz-Schubert Str. 74
DE- 70195 Stuttgart-Botnang
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Citizenship: Austria

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DE-70469 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

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Citizenship: Federal Republic of Germany

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DE-71263 Weil Der Stadt
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Bernd SCHMIDTKE
August-Laemmle-Weg 38/1
DE-71229 Leonberg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Heiko RIDDERBUSCH
Voehinger Weg 22
DE-71701 Schwieberdingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **IGNITION DEVICE IN PARTICULAR FOR AN INTERNAL COMBUSTION ENGINE, AND METHOD FOR MANUFACTURING SAME**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2008/060665 on August 14, 2008, 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 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 of 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, we have hereunto set our hands and seals this 2nd
day of June, 2010.

Werner Herden
Werner HERDEN

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this * 18.
day of * ~~18~~ May, 2010.

* Weinrotter Martin
Martin WEINROTTER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 31
day of May, 2010.


Pascal WOERNER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this ^x _____
day of ^x May, 18th, 2010.


Manfred VOGEL

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this ^x 18th day of
^x May, 2010.

^x 
Juergen RAIMANN

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this ^x 25th day of
x May, 2010.

^x Bernd Schmidtke
Bernd SCHMIDTKE

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this ^x18th day of
May, 2010.

^x Heiko Ridderbusch
Heiko RIDDERBUSCH

1862702