

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																				
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Stefan KOIDL</td><td>02/06/2009</td></tr> <tr><td>Guido BAUMANN</td><td>02/16/2009</td></tr> <tr><td>Antoine COMBELLE</td><td>02/23/2009</td></tr> <tr><td>Anthony DIERYCKXVISSCHERS</td><td>02/16/2009</td></tr> <tr><td>Jean-Daniel METTETAL</td><td>01/22/2009</td></tr> <tr><td>Pierre MATHIS</td><td>02/23/2009</td></tr> <tr><td>Enrique NAUPARI</td><td>02/16/2009</td></tr> <tr><td>Martin SCHWAB</td><td>02/16/2009</td></tr> <tr><td>Roland HAFNER</td><td>02/18/2009</td></tr> </tbody> </table>		Name	Execution Date	Stefan KOIDL	02/06/2009	Guido BAUMANN	02/16/2009	Antoine COMBELLE	02/23/2009	Anthony DIERYCKXVISSCHERS	02/16/2009	Jean-Daniel METTETAL	01/22/2009	Pierre MATHIS	02/23/2009	Enrique NAUPARI	02/16/2009	Martin SCHWAB	02/16/2009	Roland HAFNER	02/18/2009
Name	Execution Date																				
Stefan KOIDL	02/06/2009																				
Guido BAUMANN	02/16/2009																				
Antoine COMBELLE	02/23/2009																				
Anthony DIERYCKXVISSCHERS	02/16/2009																				
Jean-Daniel METTETAL	01/22/2009																				
Pierre MATHIS	02/23/2009																				
Enrique NAUPARI	02/16/2009																				
Martin SCHWAB	02/16/2009																				
Roland HAFNER	02/18/2009																				
<b>RECEIVING PARTY DATA</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>Robert Bosch GmbH</td></tr> <tr><td><b>Street Address:</b></td><td>Postfach 30 02 20</td></tr> <tr><td><b>City:</b></td><td>Stuttgart</td></tr> <tr><td><b>State/Country:</b></td><td>FEDERAL REPUBLIC GERMANY</td></tr> <tr><td><b>Postal Code:</b></td><td>DE-70442</td></tr> </table>		<b>Name:</b>	Robert Bosch GmbH	<b>Street Address:</b>	Postfach 30 02 20	<b>City:</b>	Stuttgart	<b>State/Country:</b>	FEDERAL REPUBLIC GERMANY	<b>Postal Code:</b>	DE-70442										
<b>Name:</b>	Robert Bosch GmbH																				
<b>Street Address:</b>	Postfach 30 02 20																				
<b>City:</b>	Stuttgart																				
<b>State/Country:</b>	FEDERAL REPUBLIC GERMANY																				
<b>Postal Code:</b>	DE-70442																				
<b>PROPERTY NUMBERS Total: 1</b>																					
<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>12308205</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12308205																
Property Type	Number																				
Application Number:	12308205																				
<b>CORRESPONDENCE DATA</b>																					
<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 &amp; Kenyon LLP</p> <p>Address Line 2: One Broadway</p> <p>Address Line 4: New York, NEW YORK 10004-1007</p>																					

OP \$40.00 12308205

500924161

**PATENT**  
**REEL: 023027 FRAME: 0175**

ATTORNEY DOCKET NUMBER:	10191/5534
NAME OF SUBMITTER:	Gerard A. Messina
<p>Total Attachments: 12</p> <p>source=assignment 10191-5534#page1.tif</p> <p>source=assignment 10191-5534#page2.tif</p> <p>source=assignment 10191-5534#page3.tif</p> <p>source=assignment 10191-5534#page4.tif</p> <p>source=assignment 10191-5534#page5.tif</p> <p>source=assignment 10191-5534#page6.tif</p> <p>source=assignment 10191-5534#page7.tif</p> <p>source=assignment 10191-5534#page8.tif</p> <p>source=assignment 10191-5534#page9.tif</p> <p>source=assignment 10191-5534#page10.tif</p> <p>source=assignment 10191-5534#page11.tif</p> <p>source=assignment 10191-5534#page12.tif</p>	

**ASSIGNMENT**

WHEREAS, we,

**Stefan KOIDL  
Gutenbergstr. 88/2  
DE-70197 Stuttgart  
Federal Republic of Germany  
Citizenship: Austria**

**Guido BAUMANN  
Im Steinengarten 1  
DE-70563 Stuttgart  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**Antoine COMBELLE  
Hoffmannstr. 24  
DE-70825 Korntal-Muenchingen  
Federal Republic of Germany  
Citizenship: France**

**Anthony DIERYCKXVISSCHERS  
47 Boulevard Gouvion Saint-Cyr  
FR-75017 Paris  
France  
Citizenship: France**

**Jean-Daniel METTETAL  
38000 Hills Tech Drive  
Farmington Hills, Michigan 48331  
United States of America  
Citizenship: France**

**Pierre MATHIS  
Im Goebel 5  
DE-73732 Esslingen  
Federal Republic of Germany  
Citizenship: France**

**Enrique NAUPARI  
Schillerstr. 24  
DE-71394 Kernlen I.R.  
Federal Republic of Germany  
Citizenship: Peru**

**Martin SCHWAB**  
**Friesenstr. 20**  
**DE-71065 Sindelfingen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**and**

**Roland HAFNER**  
**Lenbachstr. 71**  
**DE-70192 Stuttgart**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

have made certain new and useful inventions and discoveries in **METHOD FOR DETERMINING A RAIL PRESSURE SETPOINT VALUE**, for which an application for Letters Patent was filed as PCT International Application No. **PCT/EP2007/057295**, on **July 16, 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.

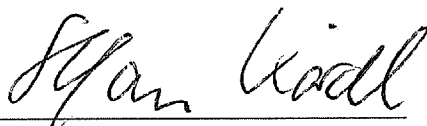
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may 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.

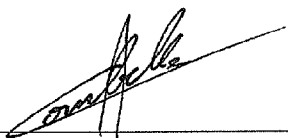
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 06 day of  
FEBRUARY, ~~2008~~ 2009

  
Stefan KOIDL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of  
February, 2008<sup>9</sup>

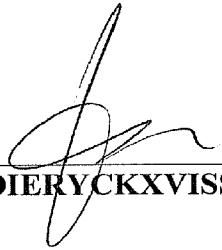
  
Guido BAUMANN

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23 day of  
February, 2008.

  
\_\_\_\_\_  
Antoine COMBELLE



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of February, 2008<sup>9</sup>

  
\_\_\_\_\_  
**Anthony DIERYCKXVISSCHERS**

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

January, ~~2008~~ 2009 -

  
\_\_\_\_\_  
Jean-Daniel METTETAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23 day of

02, 2008

A handwritten signature in black ink, appearing to read 'P. Mathis', written over a horizontal line.

**Pierre MATHIS**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of  
02, 2008. 9

  
Enrique NAUPARI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of  
FEBRUARY, 2008.  
2009

  
\_\_\_\_\_  
Martin SCHWAB

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18<sup>th</sup> day of  
february, 2009

  
\_\_\_\_\_  
Roland HAFNER