

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martin Rauch</td> <td>10/07/2008</td> </tr> <tr> <td>Thomas Kremer</td> <td>10/10/2008</td> </tr> <tr> <td>Nicola Morelli</td> <td>10/09/2008</td> </tr> </tbody> </table> |                                  | Name          | Execution Date | Martin Rauch        | 10/07/2008 | Thomas Kremer | 10/10/2008 | Nicola Morelli | 10/09/2008 |
| Name   | Execution Date                   |               |                |                     |            |               |            |                |            |
| Martin Rauch   | 10/07/2008                       |               |                |                     |            |               |            |                |            |
| Thomas Kremer  | 10/10/2008                       |               |                |                     |            |               |            |                |            |
| Nicola Morelli   | 10/09/2008                       |               |                |                     |            |               |            |                |            |
| <b>RECEIVING PARTY DATA</b>  |                                  |               |                |                     |            |               |            |                |            |
| <b>Name:</b>   | Schaeffler KG                    |               |                |                     |            |               |            |                |            |
| <b>Street Address:</b>   | Industriestrasse 1-3             |               |                |                     |            |               |            |                |            |
| <b>City:</b>   | Herzogenaurach                   |               |                |                     |            |               |            |                |            |
| <b>State/Country:</b>  | GERMANY                          |               |                |                     |            |               |            |                |            |
| <b>Postal Code:</b>  | 91074                            |               |                |                     |            |               |            |                |            |
| <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>12205960</td> </tr> </tbody> </table>  |                                  | Property Type | Number         | Application Number: | 12205960   |               |            |                |            |
| Property Type  | Number                           |               |                |                     |            |               |            |                |            |
| Application Number:  | 12205960                         |               |                |                     |            |               |            |                |            |
| <b>CORRESPONDENCE DATA</b>   |                                  |               |                |                     |            |               |            |                |            |
| <b>Fax Number:</b>   | (215)568-6499                    |               |                |                     |            |               |            |                |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                                  |               |                |                     |            |               |            |                |            |
| <b>Phone:</b>  | 2155686400                       |               |                |                     |            |               |            |                |            |
| <b>Email:</b>  | rhuis@volpe-koenig.com           |               |                |                     |            |               |            |                |            |
| <b>Correspondent Name:</b>   | Randolph J. Huis                 |               |                |                     |            |               |            |                |            |
| <b>Address Line 1:</b>   | 30 South 17th Street             |               |                |                     |            |               |            |                |            |
| <b>Address Line 2:</b>   | United Plaza, Suite 1600         |               |                |                     |            |               |            |                |            |
| <b>Address Line 4:</b>   | Philadelphia, PENNSYLVANIA 19103 |               |                |                     |            |               |            |                |            |
| <b>ATTORNEY DOCKET NUMBER:</b>   | INA-PT326                        |               |                |                     |            |               |            |                |            |
| <b>NAME OF SUBMITTER:</b>  | Randolph J. Huis                 |               |                |                     |            |               |            |                |            |

Total Attachments: 4  
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**PATENT  
 REEL: 021867 FRAME: 0428**

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Atty. Docket No. INA-PT326 (5848H-10-US)

### ASSIGNMENT

Martin Rauch, residing at Adalbertstrasse 8, 96049 Bamberg, Germany, a citizen of Germany; Thomas Kremer, residing at Gustavstrasse 6, 90762 Fürth, Germany, a citizen of Germany; Nicola Morelli, residing at Schwedenstrasse 15, 91074 Herzogenaurach, Germany, a citizen of Italy, (hereafter jointly and severally referred to as the undersigned), are the inventors of

### VALVE CONTROL FOR RECIPROCATING PISTON INTERNAL COMBUSTION ENGINE

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/205,960, filed September 8, 2008.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Schaeffler KG, a German company, having a principal place of business at Industriestrasse 1-3, 91074 Herzogenaurach, Germany, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

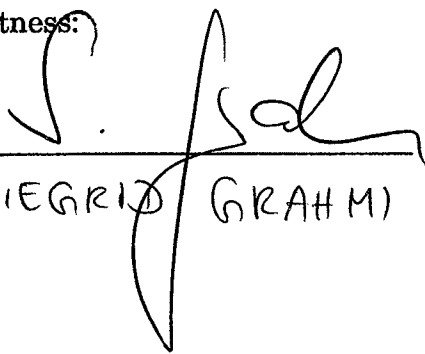
It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of

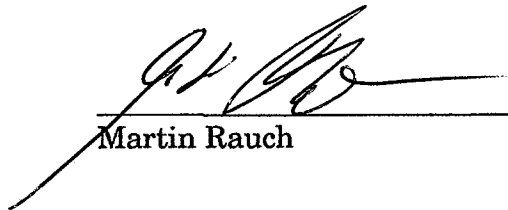
the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 7 day of October, 2008  
at Herzogenaurach, Germany.  
(Place)


Witness:

  
\_\_\_\_\_  
(SIEGRID GRAML)

  
\_\_\_\_\_  
Martin Rauch (L.S.)

EXECUTED under seal on this 10 day of October, 2008  
at Herzogenaurach.  
(Place) (Germany)


Witness

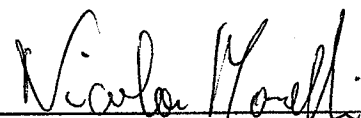
  
\_\_\_\_\_  
(SIEGRID GRAHM)

  
\_\_\_\_\_  
Thomas Kremer (L.S.)

EXECUTED under seal on this 8<sup>th</sup> day of October, 2008  
at HERZOBENAUACH - GERMANY  
(Place)

Witness:

  
\_\_\_\_\_  
(SIEGRID GRAHM)

  
\_\_\_\_\_  
Nicola Morelli (L.S.)