

**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>Dr. Christian Birkner</td> <td>06/26/2007</td> </tr> <tr> <td>Dr. Anselm Schwarte</td> <td>06/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Christian Birkner	06/26/2007	Dr. Anselm Schwarte	06/29/2007
Name	Execution Date						
Dr. Christian Birkner	06/26/2007						
Dr. Anselm Schwarte	06/29/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Siemens VDO Automotive AG						
<b>Street Address:</b>	Wittelsbacherplatz 2						
<b>City:</b>	Munchen						
<b>State/Country:</b>	GERMANY						
<b>Postal Code:</b>	80333						
<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>11814233</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11814233		
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Application Number:	11814233						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(512)322-8383						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>Address Line 2:</b>	98 San Jacinto, Suite 1500						
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<b>ATTORNEY DOCKET NUMBER:</b>	071308.0854						
<b>NAME OF SUBMITTER:</b>	Alfonso E. Juarez						
<b>Total Attachments: 2</b> source=071308-0854#page1.tif source=071308-0854#page2.tif							

**CH \$40.00 11814233**

### ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Dr. Christian Birkner**  
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**Grünthaler Str. 32A**  
**93173 Irlbach**  
**GERMANY**

**Dr. Anselm Schwarte**  
residing at:  
**Goethestr. 17**  
**93077 Bad Abbach**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens VDO Automotive AG
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in Regensburg; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **Apparatus for controlling an internal combustion engine having an exhaust-gas turbocharger and an exhaust-gas recirculation apparatus**

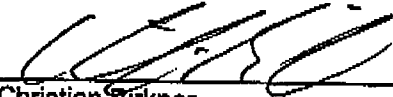
disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

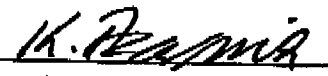

IDNR: 4248 / 06.06.2007


Applicants File No.           2005P00780WOUS  
and filed as PCT-application   PCT/EP2006/061107



and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 26.7.07   
 Dr. Christian Birkner

Witnesses:  Witnesses:   
 (printed name: Azaria Kounel) (printed name: Christian Zimmer)

Date: 29.6.07   
 Dr. Anselm Schwarte

Witnesses:  Witnesses:   
 (printed name: NIENHOFF, MICHAEL) (printed name: Manfred Fuchsle)