

## PATENT ASSIGNMENT

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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>Josef Loibl</td><td>11/05/2007</td></tr><tr><td>Thomas Maier</td><td>11/05/2007</td></tr></tbody></table>	Name	Execution Date	Josef Loibl	11/05/2007	Thomas Maier	11/05/2007	
Name	Execution Date						
Josef Loibl	11/05/2007						
Thomas Maier	11/05/2007						
RECEIVING PARTY DATA							
Name:	Siemens VDO Automotive AG						
Street Address:	P.O. Box 22 16 39						
City:	Muenchen						
State/Country:	GERMANY						
Postal Code:	80506						
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>11917003</td></tr></tbody></table>	Property Type	Number	Application Number:	11917003			
Property Type	Number						
Application Number:	11917003						
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ATTORNEY DOCKET NUMBER:	2005P08338						
NAME OF SUBMITTER:	Werner H. Sterner						
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OP \$40.00 11917003

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PATENT  
REEL: 021252 FRAME: 0766

**ASSIGNMENT**

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

**Josef Loibl**  
residing at:  
**Wilhelm-Raabe-Str. 3**  
**93077 Bad Abbach**  
**GERMANY**

**Thomas Maier**  
residing at:  
**Neckermannstraße 14**  
**92431 Neunburg v. Wald**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

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

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:) **ELECTRONIC CONTROL UNIT FOR CONTROLLING EXTERNAL HALF-BRIDGE END POWER STAGES AND ELECTROMOTIVE DRIVE WITH ELECTRONIC CONTROL UNIT**

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

Applicants File No. 2005P08338WOUS  
and filed as PCT-application PCT/EP2006/061490

IDNR: 4/248 / 06.06.2007

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: 5.11.07

Witnesses:

(printed name: MICHAEL RUDOLF)

Josef Loibl

Witnesses:

(printed name: Spindler Christine)

Date: 5.11.07

Witnesses:

(printed name: ROBERT LÖW)

Thomas Maier

Witnesses:

(printed name: SCHIKORA Christoph)