

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Ali BAYRAKDAR</td> <td>09/14/2012</td> </tr> <tr> <td>Uwe ELFERS</td> <td>09/18/2012</td> </tr> <tr> <td>Thomas MUELLER</td> <td>09/18/2012</td> </tr> <tr> <td>Holger PIEPER</td> <td>09/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ali BAYRAKDAR	09/14/2012	Uwe ELFERS	09/18/2012	Thomas MUELLER	09/18/2012	Holger PIEPER	09/23/2012
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<table border="1"> <tr> <td>Name:</td> <td>Volkswagen AG</td> </tr> <tr> <td>Street Address:</td> <td>Brieffach 011/1770</td> </tr> <tr> <td>City:</td> <td>Wolfsburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>38436</td> </tr> </table>		Name:	Volkswagen AG	Street Address:	Brieffach 011/1770	City:	Wolfsburg	State/Country:	GERMANY	Postal Code:	38436
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	2127362427										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	212-736-1940										
Email:	rbecker@ddkpatent.com										
Correspondent Name:	Davidson, Davidson & Kappel										
Address Line 1:	485 Seventh Avenue										

CH \$40.00 13636550

Address Line 2:	14th Floor
Address Line 4:	New York, NEW YORK 10018

ATTORNEY DOCKET NUMBER:	5052.1048
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NAME OF SUBMITTER:	Simon Steiner
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**Total Attachments: 8**

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source=Assignment27nov12#page8.tif

**ASSIGNMENT**

WHEREAS, I (We), ASSIGNORS, Ali BAYRAKDAR, residing at Schwaiger Strasse 8, 90552 Roethenbach/Pegnitz, Germany; Uwe ELFERS, residing at Oheweg 2G, 38165 Lehre, Germany; Thomas MUELLER residing at John-F.-Kennedy-Allee 115, 38444 Wolfsburg, Germany; and Holger PIEPER, residing at Burgwedeler Str. 9, 30900 Wedemark, Germany, have invented certain new and useful improvements in DEVICE FOR CHANGING THE RELATIVE ANGULAR POSITION OF A CAMSHAFT WITH RESPECT TO A CRANKSHAFT OF AN INTERNAL COMBUSTION ENGINE, an application for a Patent of the United States for which:

☐ I (we) am (are) about to execute;  
☐ was executed on \_\_\_\_\_ (date(s));  
☒ is identified by Davidson, Davidson & Kappel, LLC, Docket No. 5052.1048;  
☒ was filed on February 8, 2011 as International Appl. Serial No. PCT/EP2011/051802;  
☒ we hereby authorize and request our attorney, Davidson, Davidson & Kappel, LLC of 485 Seventh Avenue, 14<sup>th</sup> Floor, New York, New York 10018 to insert here in parentheses (Application number 131650550, filed 09/21/2012) the filing date and application number of said application when known; and

WHEREAS, Volkswagen AG, Brieffach 011/1770, 38436 Wolfsburg, Germany and Schaeffler Technologies AG & Co. KG, Industriestrasse 1-3, 91074 Herzogenaurach, Germany, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE(S), its (their) successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

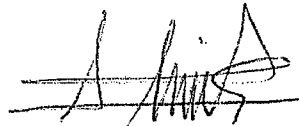
I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE(S), its (their) successors, legal representatives and assigns, in accordance with the terms of this instrument; and

**ASSIGNMENT**

I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE(S), its (their) successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE(S), its (their) successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 2012-08-14

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Ali BAYRAKDAR

Dated: \_\_\_\_\_

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Uwe ELFERS

Dated: \_\_\_\_\_

---

Thomas MUELLER

Dated: \_\_\_\_\_

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Holger PIEPER

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Ali BAYRAKDAR

Dated: 18.09.2012

  
\_\_\_\_\_  
Uwe ELFERS

Dated: \_\_\_\_\_

\_\_\_\_\_  
Thomas MUELLER

Dated: \_\_\_\_\_

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Dated: \_\_\_\_\_

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Ali BAYRAKDAR

Dated: \_\_\_\_\_

\_\_\_\_\_  
Uwe ELFERS

Dated: 18 September 2012

  
\_\_\_\_\_  
Thomas MUELLER

Dated: \_\_\_\_\_

\_\_\_\_\_  
Holger PIEPER

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Docket No.: 5052.1048

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Thomas MUELLER

Dated: 23.09.2012

Holger Pieper  
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