

## 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>Ulrich Backes</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Backes	04/16/2012						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TRW Automotive Electronics &amp; Components GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Industriestrasse 2-8,</td> </tr> <tr> <td>City:</td> <td>Radolfzell</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>78315</td> </tr> </table>		Name:	TRW Automotive Electronics & Components GmbH	Street Address:	Industriestrasse 2-8,	City:	Radolfzell	State/Country:	GERMANY	Postal Code:	78315
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Total Attachments: 1 source=TRWAEC021305ORDASSIGNMENT#page1.tif											

OP \$40.00 13448655

**A S S I G N M E N T**

WHEREAS, I,

Dr. Ulrich Backes  
Lessingstrasse 1/1, 78315 Radolfzell / DE

have made new and useful improvements in an

**Input Device and Position Determining Method**

WHEREAS, TRW Automotive Electronics & Components GmbH, a corporation duly organized and existing under the laws of the Federal Republic of Germany, having a place of business at Industriestrasse 2-8, 78315 Radolfzell, Federal Republic of Germany, is desirous of acquiring the entire right, title, and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Dr. Ulrich Backes, do hereby assign, sell and set over unto the said TRW Automotive Electronics & Components GmbH, its successors or assigns; the entire right, title and interest in and to the aforesaid improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 16th day of April, 2012, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Automotive Electronics & Components GmbH, its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Automotive Electronics & Components GmbH, its successors or assigns in order fully to secure, protect, and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Automotive Electronics & Components GmbH, its successors or assigns.

Executed this 16th day of April, 2012

Dr. Ulrich Backes  
Dr. Ulrich Backes

Witnessed:

[Signature]

W. Bauer