



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)/Execution Dates:
Dr. Ulrich Backes
6-3-08
Execution Date(s): **May 30, 2008**
Additional name(s) of conveying party(ies) attached Yes No

2. Name and address of receiving party(ies):
Name: **TRW Automotive Electronics & Components GmbH**
Internal Address: _____
Industriestrasse 2-8, 78315 Radolfzell, GERMANY
Street Address: _____
City: _____ State: _____ Zip: _____
Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other: _____

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is **May 30, 2008**
A Patent Application No.(s):
filed
06/05/2008 SSITHIB1 00000068 12156688
Additional numbers attached? Yes No

6. Total number of applications and patents involved: **1**
7. Total fee (37 1.21(h) & 3.41).....**\$40.00**
 Enclosed is a check for the amount indicated above.
 Authorized to be charged to deposit account.
 Authorized to be charged by credit card
 None required (government interest not affecting title)

5. Name and address to whom correspondence concerning document should be mailed:
Name: **JAMES L. TAROLLI, ESQ**
Internal Address: **Tarolli, Sundheim, Covell, & Tummino L.L.P.**
Street Address: **1300 East Ninth Street, Suite 1700**
City: **Cleveland** State: **OH** Zip: **44114-1400**
Phone Number: **(216) 621-2234**
Fax Number: **(216) 621-4072**
Email Address: _____

8. Payment Information
a. Credit Card: Last 4 Numbers _____
Expiration Date: _____
Authorized User: _____
b. Deposit Account No.: **20-0090**
(charge for insufficient fees only)
(Attach duplicate copy of this page if paying by deposit account)

9. Signature:
JAMES L. TAROLLI
Name of Person Signing
Reg. No. 36,029
James L. Tarolli
Signature
June 3, 2008
Date

Total number of pages including cover sheet, attachments, and document: **2**

A S S I G N M E N T

WHEREAS, I,

Dr. Ulrich BACKES
Lessingstrasse 1/1
78315 Radolfzell, Germany

have made new and useful improvements in a

Optical Sensor Device for Detecting Wetting


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,

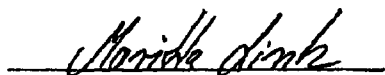
do hereby assign, sell and set over unto the said TRW Automotive Electronics & Components GmbH, its successors or assigns; the entire right, title and interest in and to the aforesaid improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 30 day of May, 2008, 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 30 day of May, 2008



Dr. Ulrich BACKES

Witnessed:



(Maritta Link)



(Andreas Neumann)

PATENT