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102577429  
Kokomo, Indiana 46904-9005

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Enclosed for recording is Assignment documentation for the following patent application:

Attorney Docket No. : DP-310128

(1) Assignor/Inventors : MATTHEW R. SMITH  
HARRY ZHANG  
GREGORY K. SCHARENBRUCH  
GERALD J. WITT

(2) Assignee : DELPHI TECHNOLOGIES, INC.  
Legal Staff - Mail Code : 480-410-202  
P.O. Box 5052  
TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10679744  
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : STEFAN V. CHMIELEWSKI  
DELPHI TECHNOLOGIES, INC.  
Legal Staff MC CT10C  
P.O. Box 9005  
Kokomo, Indiana 46904-9005

(6) Number of applications : 1  
Total Fee : 40.00

(7) Date documentation executed: 9-18-03

(8) Not applicable

(9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Title : AUTOMOTIVE SYSTEM INCLUDING A BACK-UP AID WITH PARKING ASSIST

Please charge the \$ 40.00 assignment recording fee to DELPHI TECHNOLOGIES INC., Deposit Account No. 50-0831.

STEFAN V. CHMIELEWSKI  
(248) 813-1220

10/16/2003 ENCLOSURE 00000245 10679744 including cover sheet, attachments and document: \_\_\_\_\_

01 FC:8021 40.00 IN Enclosures

### ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-310128 entitled

AUTOMOTIVE SYSTEM INCLUDING A BACK-UP AID WITH PARKING ASSIST


for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney STEFAN V. CHMIELEWSKI to insert the application number and filing date of said application here in parentheses ( \_\_\_\_\_ filed \_\_\_\_\_ ) when known.

Inventor's signature  Date 9/18/03

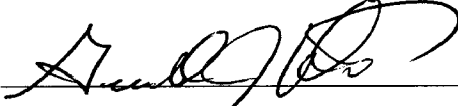
Full name : MATTHEW R. SMITH Declaration dated :  
Residence : WESTFIELD, INDIANA 9/18/03

Inventor's signature  Date 9/18/03

Full name : HARRY ZHANG Declaration dated :  
Residence : CARMEL, IN 9/18/03

Inventor's signature  Date 18SEP03

Full name : GREGORY K. SCHARENBRUCH Declaration dated :  
Residence : KOKOMO, INDIANA 18SEP03

Inventor's signature  Date 9/18/03

Full name : GERALD J. WITT Declaration dated :  
Residence : CARMEL, INDIANA 9/18/03