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**DELPHI TECHNOLOGIES, INC.****Legal Staff****P.O. Box 5052****Mail Code: 480-410-202****Troy, Michigan 48007-5052**

October 7, 2004


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

- Attorney Docket No.: DP-311058
- (1) Assignor/Inventors: CHARLES DALE OAKLEY  
RICK DANIEL KERR  
GIULIO ANGEL RICCI-OTTATI  
RUSSELL HARMON BOSCH  
HERMANN BREITBACH  
MANFRED KOLKMAN
- (2) Assignee: DELPHI TECHNOLOGIES, INC.  
Legal Staff - Mail Code: 480-410-202  
P.O. Box 5052  
TROY, MICHIGAN 48007
- (3) Assignment of patent application
- (4) Application number: 10/891690  
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: DAVID P. WOOD  
DELPHI TECHNOLOGIES, INC.  
Legal Staff  
P.O. Box 5052  
Mail Code: 480-410-202  
Troy, Michigan 48007-5052
- (6) Number of applications: 1  
Total Fee: 40.00
- (7) Date documentation executed: October 5, 2004; October 5, 2004; October 6, 2004; October 5, 2004; August 2, 2004 & August 17, 2004
- (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: ACTUATOR

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



DAVID P. WOOD  
(248) 813-1202

Total number of pages including cover sheet, attachments and document: 3

Enclosures

700290589

**PATENT**  
**REEL: 018372 FRAME: 0230**

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## 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-311058 entitled

## ACTUATOR

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the Vice President of Delphi Technologies, Inc., or his designate, to insert the application number and filing date of said application here in parentheses (10/891,690 filed 7-15-04) when known.

Inventor's signature Charles Dale Oakley Date 10-5-04

Full name: CHARLES DALE OAKLEY

Declaration dated:

Residence: DAVISON, MI

10-5-04

Inventor's signature Rick Daniel Kerr Date 050004

Full name: RICK DANIEL KERR

Declaration dated:

Residence: FENTON, MI

050004

Inventor's signature Giulio Ricci-Ottati Date OCT 6, 2004

Full name: GIULIO ANGEL RICCI-OTTATI

Declaration dated:

Residence: BURTON, MI

OCT 6, 2004

Inventor's signature Russell Harmon Bosch Date OCT 5, 2004

Full name: RUSSELL HARMON BOSCH

Declaration dated:

Residence: GAINES, MI

OCT 5, 2004

PATENT

REEL: 018372 FRAME: 0231

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Inventor's signature



Date

2-Aug-04

Full name:

HERMANN BREITBACH

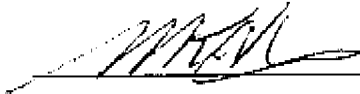
Declaration dated:

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2-Aug-04

Inventor's signature



Date

17-AUG-04

Full name:

MANFRED KOLKMAN

Declaration dated:

Residence:

MESSANCY, BELGIUM

17-AUG-04

PATENT

RECORDED: 10/05/2006

REEL: 018372 FRAME: 0232