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

- Attorney Docket No. : DP-313654
- (1) Assignor/Inventors : JAMES CRAIG SMITH
JON C. DARROW
- (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:
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to : JIMMY L. FUNKE
DELPHI TECHNOLOGIES, INC.
CUSTOMER NUMBER 22851
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P.O. Box 5052
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Troy, MI 48007-5052
- (6) Number of applications : 1
Total Fee : 40.00
- (7) Date documentation executed: 14-APR-2005 and 14-APR-2005
- (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 : METHOD AND APPARATUS FOR MONITORING A MULTIPLE STEP VALVE LIFTER

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

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Jimmy L. Funke
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Total number of pages including cover sheet, attachments and document: 2

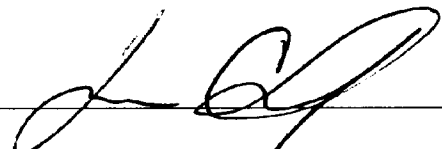
Enclosures

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-313654 entitled

METHOD AND APPARATUS FOR MONITORING A MULTIPLE STEP VALVE LIFTER

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 (_____ filed _____) when known.

Inventor's signature 
FULL NAME: JAMES CRAIG SMITH

Residence: FARMINGTON HILLS, MI

Inventor's signature 
FULL NAME: JON C. DARROW

Residence: NEW HUDSON, MICHIGAN

DATE: 14 APR 2005

Declaration dated : _____

DATE: 4-14-05

Declaration dated : _____