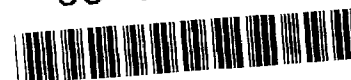


6.7.01

DELPHI TECHNOLOGIES, INC.  
Legal Staff  
P.O. Box 5052  
Mail Code: 480-414-420  
Troy, Michigan 48007-5052

DP-300746, Page 1

06-13-2001



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Box Assignments  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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

Serial No. 09/813940 filed March 21, 2001

Attorney Docket No.

DP-300746

(1) Assignor/Inventors:

JAMES CRAIG SMITH  
JAMES F. SINNAMON  
ROBERT J. EWALDS

(2) Assignee:

DELPHI TECHNOLOGIES, INC.  
Legal Staff - Mail Code : 480-414-420  
P.O. Box 5052  
TROY, MICHIGAN 48007-5052

(3) Assignment of patent application

(4) Application number:

09/813940

If blank, this documentation is filed together with the patent application.

(5) Address correspondence to:

VINCENT A. CICHOSZ  
DELPHI TECHNOLOGIES, INC.  
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P.O. Box 5052  
Mail Code: 480-414-420  
Troy, Michigan 48007-5052

(6) Number of applications:

1

Total Fee:

40.00

(7) Date documentation executed: February 26, 2001; February 16, 2001; and March 20, 2001

(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 :

MODEL-BASED POSITION CONTROL  
FOR A SOLENOID ACTUATED VALVE

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

06/12/2001 TDIAZ1 00000118 500831 09813940  
01 FC:581 40.00 CH

VINCENT A. CICHOSZ  
(248) 267-5555

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

Enclosures

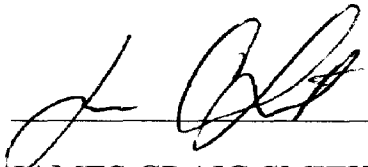
PATENT  
REEL: 011873 FRAME: 0625

# ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES, INC., a corporation of DELAWARE, having a place of business at TROY, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-300746 entitled

## MODEL-BASED POSITION CONTROL FOR A SOLENOID ACTUATED VALVE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (09/813,940 filed 03/21/2001) when known.

Inventor's signature  Date 26 FEB 2001  
 Full name: JAMES CRAIG SMITH Declaration dated :  
 Residence: FARMINGTON HILLS, MI 26 FEB 2001

Inventor's signature James F. Sinnamon Date 2-16-01  
 Full name: JAMES F. SINNAMON Declaration dated :  
 Residence: BIRMINGHAM, MI 2-16-01

Inventor's signature ROB EWALDS Date 20 MAR 2001  
 Full name: ROBERT J. EWALDS Declaration dated :  
 Residence: SCHIFFLANGE, LUXEMBOURG 20 MAR 2001

On this 26<sup>th</sup> day of February, 2001, before me personally appeared JAMES CRAIG SMITH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

  
 Notary Public

My commission expires: JUDY L. BARRON  
 County of Authorization: Notary Public, Livingston County, MI  
 My Commission Expires Nov 6, 2003

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally appeared JAMES F. SINNAMON, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

\_\_\_\_\_  
Notary Public  
My commission expires:  
County of Authorization:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally appeared ROBERT J. EWALDS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

\_\_\_\_\_  
Notary Public  
My commission expires:  
County of Authorization: