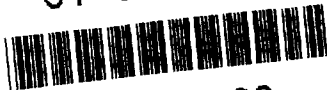


01-08-2002



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DELPHI TECHNOLOGIES, INC.

Legal Staff

P.O. Box 5052

Mail Code: 480-414-420

Troy, Michigan 48007-5052

16-OCT-01

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

11/3/02

JAN 3 2002

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

Attorney Docket No. : H-203439

(1) Assignor/Inventors : MALCOLM JAMES GRIEVE
 EDWARD GEORGE HIMES
 NINGSHENG QIAO

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

(3) Assignment of patent application

(4) Application number: 09/264524
 If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : VINCENT A. CICHOSZ
 DELPHI TECHNOLOGIES, INC.
 Legal Staff
 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: 9/20/01; 9/28/01 and 9/25/01

(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 : FUEL CONTROL SYSTEM WITH PURGE GAS MODELING AND INTEGRATION

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

01/07/2002 6TON11 00000142 500831 09264524
 01 FC:581 40.00 CH

VINCENT A. CICHOSZ
 (248) 267-5555

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

Enclosures

PATENT
 REEL: 012417 FRAME: 0249

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 H-203439 entitled

FUEL CONTROL SYSTEM WITH PURGE GAS MODELING AND INTEGRATION

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 (09/264,524 filed March 8, 1999) when known.

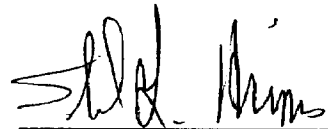
Inventor's signature  Date Sept 20th, 2001

Full name: MALCOLM JAMES GRIEVE

Declaration dated :

Residence: FAIRPORT, NEW YORK

05/05/99

Inventor's signature 

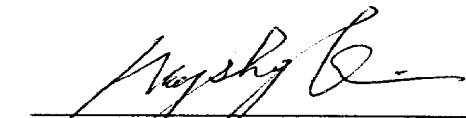
Date Sept. 28th, 2001

Full name: EDWARD GEORGE HIMES

Declaration dated :

Residence: NOVI, MI

06/01/99

Inventor's signature 

Date 9/25/2001

Full name: NINGSHENG QIAO

Declaration dated :

Residence: TROY, MI

06/01/99