

09-04-2002



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

22-AUG-02

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

8.29.02

Enclosed for recording is Assignment documentation for the following patent:

Attorney Docket No. :

H-199464

(1) Assignor :

DELCO ELECTRONICS CORPORATION
 One Corporate Center
 KOKOMO, INDIANA 46904

(2) Assignee :

DELPHI TECHNOLOGIES, INC.
 5725 Delphi Drive
 Troy, Michigan 48098

(3) Assignment of patent application

(4) Patent number:

5940518

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

(5) Address correspondence to :

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

(6) Number of Patents :

1

Total Fee :

40.00

(7) Date documentation executed: November 12, 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 : METHOD AND APPARATUS FOR INDICATING SPEAKER FAULTS

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

Jimmy L. Funke
 JIMMY L. FUNKE
 (248) 813-1214

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

Enclosures

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OFFICE OF PUBLIC RECORDS
 2002 AUG 29 AM 7:17
 FINANCE SECTION

PATENT
 REEL: 13240 FRAME: 0506

ASSIGNMENT

DELCO ELECTRONICS CORPORATION, a Delaware corporation having a place of business at One Corporate Center, Kokomo, Indiana 46904,

hereby assigns to

DELPHI TECHNOLOGIES, INC., a Delaware corporation having a place of business at 5725 Delphi Drive, Troy, Michigan 48098,

the entire right, title and interest of Delco Electronics Corporation in and to the following patents and/or patent applications and the corresponding foreign patents and patent applications (if any), including the right to sue for past infringement, subject to the rights of joint owners (if any), and the rights granted to others (if any):

H-199464 US 5940518 M. T. Augustyn et al Method and apparatus for indicating speaker faults

DELCO ELECTRONICS CORPORATION

By James L. Junker
Title Assistant Secretary
Date November 12, 2001

This instrument was acknowledged before me this 12th day of November 2001 by the foregoing officer of Delco Electronics Corporation, on behalf of the corporation.

Beverly C. Edwards

Notary Public

county of authorization:

my commission expires:

BEVERLY C. EDWARDS
Notary Public, Macomb County, MI
My Commission Expires Oct 17, 2003
Notary Public, Macomb County, MI