08-14-2002 **DELPHI TECHNOLOGIES, INC.**

Legal Staff P.O. Box 5052 Mail Code: 480-410-202

Troy, Michigan 48007-5052



102189444

Box Assignments

Assistant Commissioner for Patents

Washington, D.C. 20231

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

Attorney Docket No.: DP-306063

(1) Assignor/Inventors: SALEM AHMAD FAYYAD

> PETER HULL MAEHLING KENNETH M. SIMPSON CHARLES O. JAMES JR.

DELPHI TECHNOLOGIES, INC. (2) Assignee:

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.

VINCENT A. CICHOSZ (5) Address correspondence to:

DELPHI TECHNOLOGIES, INC.

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Mail Code: 480-410-202 Troy, Michigan 48007-5052

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed: 7/11/02; 7/11/02; 7/11/02; 7/11/02

(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:

DEFAULT METHODOLOGY FOR RECOVERING FROM LOSS OF HIGH

RESOLUTION ENGINE POSITION SIGNAL

Please charge the \$ 40.00 assignment recording fee to DELPHI TECHNOLOGIES INC., Deposit Account

No. 50-0831.

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

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Enclosures

PATENT REEL: 013178 FRAME: 0021

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-306063 entitled

DEFAULT METHODOLOGY FOR RECOVERING FROM LOSS OF HIGH RESOLUTION ENGINE POSITION SIGNAL

filed, I authorize attor	a declaration dated as indicated below. If the mey VINCENT A. CICHOSZ to insert the abon here in parentheses (filed	application number and filing
	Au (22 - 54 - 2	- Till 11 2000
Inventor's signature	Mark Mary	Date_ July, 11_ 2002
Full name:	SALEM AHMAD PAYYAD	Declaration dated:
Residence:	GRAND BLANC, MICHIGAN	July 11 2002
Inventor's signature	It Hull Wall	Date Tuy 11-2002
Full name:	PETER HULL MAEHLING	Declaration dated:
Residence:	BRIGHTON, MI	J.ly 11, 2002
Inventor's signature	Charles D. Samos, fr	Date July 11, 2002
Full name:	CHARLES O. JAMES JR. //	Declaration dated:
Residence:	PINCKNEY, MI	July 1, 2002
Inventor's signature	Frem M. C.	Date // July 2002
Full name:	KENNETH M. SIMPSON	Declaration dated:
Residence:	BURTON, MI	11 July 2002

RECORDED: 08/01/2002

PATENT REEL: 013178 FRAME: 0022