02-20-2002

DELPHI TECHNOLOGIES, INC.

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

04-FEB-02

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-303577

2-4-02

(1) Assignor/Inventors:

KEITH N. ISMAIL

OSCAR ALFONSO LECEA STEVEN DOUGLAS THOMSON

(2) Assignee:

DELPHI TECHNOLOGIES, INC.

Legal Staff - Mail Code: 480-414-420

P.O. Box 5052 TROY, MICHIGAN

(3) Assignment of patent application

10,066832

(4) Application number:

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

(5) Address correspondence to:

MARGARET A. DOBROWITSKY

DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052

Mail Code: 480-414-420 Troy, Michigan 48007-5052

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed: <u>07-JAN-2002; 16-JAN-2002; 23-JAN-2002</u>

(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:

SYSTEM AND METHOD FOR MEASURING OIL CONDITION IN LARGE ENGINES

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

No. 50-0831.

(248) 267-5548

Total number of pages including cover sheet, attachments and document: __3_

Enclosures

02/19/2002 DBYRNE

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PATENT REEL: 012580 FRAME: 0019

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-303577 entitled

SYSTEM AND METHOD FOR MEASURING OIL CONDITION IN LARGE ENGINES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney MARGARET A. DOBROWITSKY to insert the application number and filing date of said application here in parentheses (
Inventor's signature	Reth M. Semail	Date 7 JAN 02	
Full name:	KEITH N. ISMAIL	Declaration dated:	
Residence:	EL PASO, TX	7 JAN 02	
Inventor's signature Full name:	OSCAR ALFONSO LECEA	Date	
Residence:	TI. PASO, TX GRAND BLANK, MI		
Inventor's signature	Sto Thomas	Date 16 JAN 02	
Full name:	STEVEN DOUGLAS THOMSON	Declaration dated:	
Residence:	EL PASO, TX	16 JAN 02	

PATENT REEL: 012580 FRAME: 0020

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-303577 entitled

SYSTEM AND METHOD FOR MEASURING OIL CONDITION IN LARGE ENGINES

filed, I authorize attor	a declaration dated as indicated below. If the mey MARGARET A. DOBROWITSKY to it application here in parentheses (nsert the application number
Inventor's signature		Date
Full name:	KEITH N. ISMAIL	Declaration dated :
Residence:	EL PASO, TX	
Inventor's signature Full name:	OSCAR ALFONSO LECEA	Date @ Q3JA62 Declaration dated:
Residence:	GRAND BLANC, MI	23JA02
Inventor's signature		Date
Full name:	STEVEN DOUGLAS THOMSON	Declaration dated:

Residence: EL PASO, TX

RECORDED: 02/04/2002

PATENT REEL: 012580 FRAME: 0021