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23-OCT-00

Box Assignments **Assistant Commissioner for Patents** 

Washington, D.C. 20231

10-26-60

DP-300019, Page 1

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

Serial No. 09/633420 filed August 7, 2000

Attorney Docket No.

DP-300019

(1) Assignor/Inventors:

CHARLES SCOTT NELSON LORA B. YOUNKMAN RAYMOND LEO BLOINK KAIUS KIIREN POLIKARPUS DAVID KWO-SHYONG CHEN

(2) Assignee:

DELPHI TECHNOLOGIES, INC. Legal Staff - Mail Code: 480-414-420

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TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number:

09/633420

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 "roy, Michigan 48007-5052

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

25-September-00

(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.

PLANAR EXHAUST SENSOR ELEMENT WITH ENHANCED GEOMETRY

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

(248) 267-5555

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

Enclosures

PATENT REEL: 011225 FRAME: 0142

## **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-300019 entitled

## PLANAR EXHAUST SENSOR ELEMENT WITH ENHANCED GEOMETRY

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 (23/23/420 filed 27-200) when known.

Inventor's signature	Crade, Sutt Hala	Date
Full name:	CHARLES SCOTT NELSON	Declaration dated:
Residence:	CLIO, M	9/25/00
Inventor's signature Full name:	LORA B. YOUNKMAN	Date 7/75/70  Declaration dated:
Residence:	GRAND BLANC, MI	9/25/00
Inventor's signature	Naymond Lev Blomb	Date_ 9/25/03
Full name:	RAYMOND LEO BLOINK	Declaration dated:
Residence:	SWARTZ CREEK, MI	9/25/00
Inventor's signature	James The there Aus	Date 7/25/00
Full name:	KAIUS KIIREN POLIKARPUS	Declaration dated :
Residence:	GRAND BLANC, MI	9/25/00

PATENT REEL: 011225 FRAME: 0143

Inventor's signature	Daniel Kin Shill	Date 9/25/00
Full name:	DAVID KWO-SHYONG CHEN	Declaration dated:
Residence:	ROCHESTER HILLS, MI	9/25/00

**RECORDED: 10/26/2000** 

PATENT REEL: 011225 FRAME: 0144