DELPHI TECHNOLOGIES, INC.

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



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

Enclosed for recording is Assignment documentation for the following patent applic

12-17-1999

101226053

Attorney Docket No.:

DP-300109

(1) Assignor/Inventors:

NORMAN WILLIAM SCHUBRING

JOSEPH VITO MANTESE ADOLPH LOUIS MICHELI ANTONIO BUDDY CATALAN

(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:

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

09 454871

(5) Address correspondence to:

PATRICK M. GRIFFIN

DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052

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

Number of applications:

Total Fee:

40.00

(7) Date documentation executed: November 11, 1999 and November 12, 1999

(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.

12/15/1999 STHOMITE 10000000 50083 FER 1945 FAT CTRIC THERMOMETRY AND PYROMETRY BY ACTIVE OPERATION

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

No. 50-0831

PATRICK M. GRIFFIN

(248) 267-5552

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

Enclosures

PATENT REEL: 010438 FRAME: 0142

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES, INC., a corporation of DELAWARE, having a place of business at TROY, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-300109 entitled

FERROELECTRIC THERMOMETRY AND PYROMETRY BY ACTIVE OPERATION

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney PATRICK M. GRIFFIN to insert the application number and filing date of said application here in parentheses (
Inventor's signature	forma Willia Solution	Date: 11-11-99		
Full name:	NORMAN WILLIAM SCHUBRING	Declaration dated:		
Residence:	TROY, MI	. 11-11-99		
Inventor's signature	Joseph Vita Monkos	Date //-//- 93		
Full name:	SEPH VITO MANTESE	Declaration dated:		
Residence:	SHELBY TOWNSHIP, MACOMB COUNTY, MI	11-11-77		
Inventor's signature	Mill Museur	Date		
Full name:	ADOLPH LOUIS MICHELI	Declaration dated :		
Residence:	HARRISON TOWNSHIP, MACOMB COUNTY, MI			
Inventor's signature	Intone Buddy litel	11-12-99 Date 11-12-99		
Full name:	ANTONIO BUDDY CATALAN	Declaration dated:		
Residence:	STERLING HEIGHTS, MI	11-12-99		

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PATENT REEL: 010438 FRAME: 0143

On this day of November NORMAN WILLIAM SCHUBRING, kno foregoing instrument, and acknowledged the control of the con	wn to me to be the person who	ersonally appeared executed the
(SEAL)	Notary Public My commission expires: County of Authorization:	GLORIA A. MONAGHAN NOTARY PUBLIC OAKLAND CO., MI MY COMMISSION EXPIRES AUG 18, 2003
On this //// day of NOVEMBER JOSEPH VITO MANTESE, known to me instrument, and acknowledged that he/she	to be the person who executed executed the same.	rsonally appeared the foregoing
(SEAL)	Notary Public My commission expires: County of Authorization:	GLORIA A. MONAGHAN NOTARY PUBLIC OAKLAND CO., MI MY COMMISSION EXPIRES Aug 18, 2003
On this ///// day of // NOVE IN IS ADOLPH LOUIS MICHELI, known to me instrument, and acknowledged that he/she	e to be the person who executed	rsonally appeared d the foregoing
(SEAL)	Notary Public My commission expires: County of Authorization:	GLORIA A. W. NAGHAN NOTARY PUBLIC OAKLAND CO., MI MY COMMISSION EXPIRES Aug 18, 2003
On this <u>//27/4</u> day of <u>Novembe</u> ANTONIO BUDDY CATALAN, known to instrument, and acknowledged that he/she	o me to be the person who exec	rsonally appeared cuted the foregoing
(SEAL)	Notary Public My commission expires: County of Authorization:	GLORIA A. MONAGHAN NOTARY PUBLIC OAKLAND CO., MI MY COMMISSION EXPIRES Aug 18, 2003

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RECORDED: 12/03/1999

PATENT REEL: 010438 FRAME: 0144