11-14-2002 102280066

ELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052 Mail Code: 480-410-202 Troy, Michigan 48007-5052

29-OCT-02



Box Assignments Assistant Commissioner for Patents

Washington, D.C. 20231

10-30-02

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

DP-304855 Attorney Docket No.:

(1) Assignor/Inventors: MARTIN MULLER

> **EDWARD GEORGE HIMES** JEFFREY M. PFEIFFER

(2) Assignee: DELPHI TECHNOLOGIES, INC.

Legal Staff - Mail Code: 480-410-202

P.O. Box 5052 TROY, MICHIGAN

Assignment of patent application

If blank, this documentation is filed together with the patent application. 10, 28 375 %

(5) Address correspondence to: VINCENT A. CICHOSZ

DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052

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

Number of applications: 1 Total Fee: 40.00

(7) Date documentation executed: 10/14/02; 10/20/02; 10/14/02

(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: METHOD OF BOUNDING CAM PHASE ADJUSTMENT IN AN INTERNAL

COMBUSTION ENGINE

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

No. 50-0831.

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VINCENT A. CICHOS (248) 813-1240

40.00 CH

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

Enclosures

01\ FC:8021

PATENT REEL: 013472 FRAME: 0080

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-304855 entitled

METHOD OF BOUNDING CAM PHASE ADJUSTMENT IN AN INTERNAL COMBUSTION ENGINE

filed, I authorize atto	a declaration dated as indicated below. If the arrey VINCENT A. CICHOSZ to insert the arrow on here in parentheses (filed	application number and filing
Inventor's signature	Mallan	Date
Full name:	MARTIN MÜLLER ผูน	Declaration dated:
Residence:	Ann Arbor, MI	140ct 02
Inventor's signature		Date
Full name:	EDWARD GEORGE HIMES	Declaration dated :
Residence:	NOVI, MI	
Inventor's signature	John Miller	Date 1400+02
Full name:	JEFFREYM PREIFFER	Declaration dated:

WALLED LAKE, MI

Residence:

PATENT REEL: 013472 FRAME: 0081

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-304855 entitled

METHOD OF BOUNDING CAM PHASE ADJUSTMENT IN AN INTERNAL COMBUSTION ENGINE

for which I executed a declaration dated as indicated below. If the patent application has been

	rney VINCENT A. CICHOSZ to insert the a on here in parentheses (filed	
Inventor's signature		Date
Full name:	MARTIN MULLER	Declaration dated:
Residence:	Ann Arbor, MI	
Inventor's signature	Il Heory Himes	Date 10-20-62
Full name:	EDWARD GEORGE HIMES	Declaration dated:
Residence:	NOVI, MI	10-20-02
Inventor's signature		Date
Full name:	JEFFREY M. PFEIFFER	Declaration dated :
Residence:	WALLED LAKE, MI	

RECORDED: 10/30/2002

PATENT REEL: 013472 FRAME: 0082