

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

H-203266, Page 1

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner for Patents,

Washington, DC 20231 on 3-15,0 Lowell M. Train

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

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

Attorney Docket No. : H-203266

(1) Assignor/Inventors : RAUL ARMANDO BIRCANN

(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: 09/298811If blank, this documentation is filed together with the patent application.

P.O. Box 5052 Mail Code: 480-414-420 Troy, Michigan 48007-5052	(5)	Address correspondence to :	Mail Code: 480-414-420
--	-----	-----------------------------	------------------------

- (6) Number of applications :1Total Fee :40.00
- (7) Date documentation executed: October 23, 2000
- (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 : THREE-WAY GAS MANAGEMENT VALVE

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: 4

Enclosures

PATENT REEL: 011647 FRAME: 0275

M10 3-7-01

		Ц 202266 Васо 1 4		
	OIPA	H-203266, Page 1		
		12-21-2000		
	DEC 0 5 2000 8			
	RADEMARKORD .	101557764		
	I hereby certify that this	document is being deposited with the United States Postal Service as		
	First Class Mail in an envelope ad on	Idressed to Assistant Commissioner for Patents, Washington, DC 20231		
	Box Assignments Assistant Commissioner for Patents	Lowell M. Train		
	Washington, D.C. 20231			
	Enclosed for recording is Assignme	nt documentation for the following patent application:		
	Attorney Docket No. :	H-203266		
	(1) Assignor/Inventors :	RAUL ARMANDO BIRCANN		
	(2) Assignee :			
	(3) Assignment of patent applicati	on		
	(4) Application number: If blank, this documentation is filed together with the patent application.			
	(5) Address correspondence to :	JOHN VANOPHEM DELPHI TECHNOLOGIES, INC. Legal Staff P.O. Box 5052 Mail Code: 480-414-420 Troy, Michigan 48007-5052		
	(6) Number of applications : Total Fee :	1 40.00		
	(7) Date documentation executed:	October 23, 2000		
	(8) Not applicable			
	(9) To the best of my knowledge ar and any copy submitted is a true	nd belief, the information contained on this cover sheet is true and correct e copy of the original document.		
	Title : THREE-WAY	Y GAS MANAGEMENT VALVE		
19/90/9000 NT	No. 50-0831.	it recording fee to DELPHI TECHNOLOGIES INC., Deposit Account		
(12/20/2000 NTI 01 FC:581	AI1 00000457 500831 09298811 40.00 CH	JOHN VANOPHEM 248-267-5646		
		ver sheet, attachments and document: 2		
•	rour number of pages menualing cov	or sheet, anaemionis and document. 2		

Enclosures

PATENT REEL: 011647 FRAME: 0276

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 H-203266 entitled

THREE-WAY GAS MANAGEMENT VALVE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JOHN VANOPHEM to insert the application number and filing date of said application here in parentheses (09 398811 filed 4-33-99) when known.

Inventor's signature

Ranf A Birann

Date 230072000

Full name:

Residence:

RAUL ARMANDO BIRCANN

Declaration dated :

PENFIELD, NY

5-18-99